

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL *ds.* OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 DIAMOND SHAMROCK

3. ADDRESS OF OPERATOR
 Drawer E, Vernal, Utah 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2062' FEL 548' FNL Section 15, T9S, R16E, S.L.B. & M.
 At proposed prod. zone
 same **NWNE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 548'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 5800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5742

22. APPROX. DATE WORK WILL START*
 A.S.A.P.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55 STNL	250'	Circulate to surface
7 7/8"	5 1/2"	15.5# K-55 LTNG	T.D. 5800'	Cement will be two staged.

Placement of D.V. Tool and quantity of cement will be determined by electrical logs to protect oil shale and fresh waters.

Drill 12 1/4" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5800' if production is found feasible set 5 1/2" production casing.

SEP 18 1981

DIVISION OF

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and on any new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *Bill Elliott* TITLE District Superintendent DATE 9/17/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

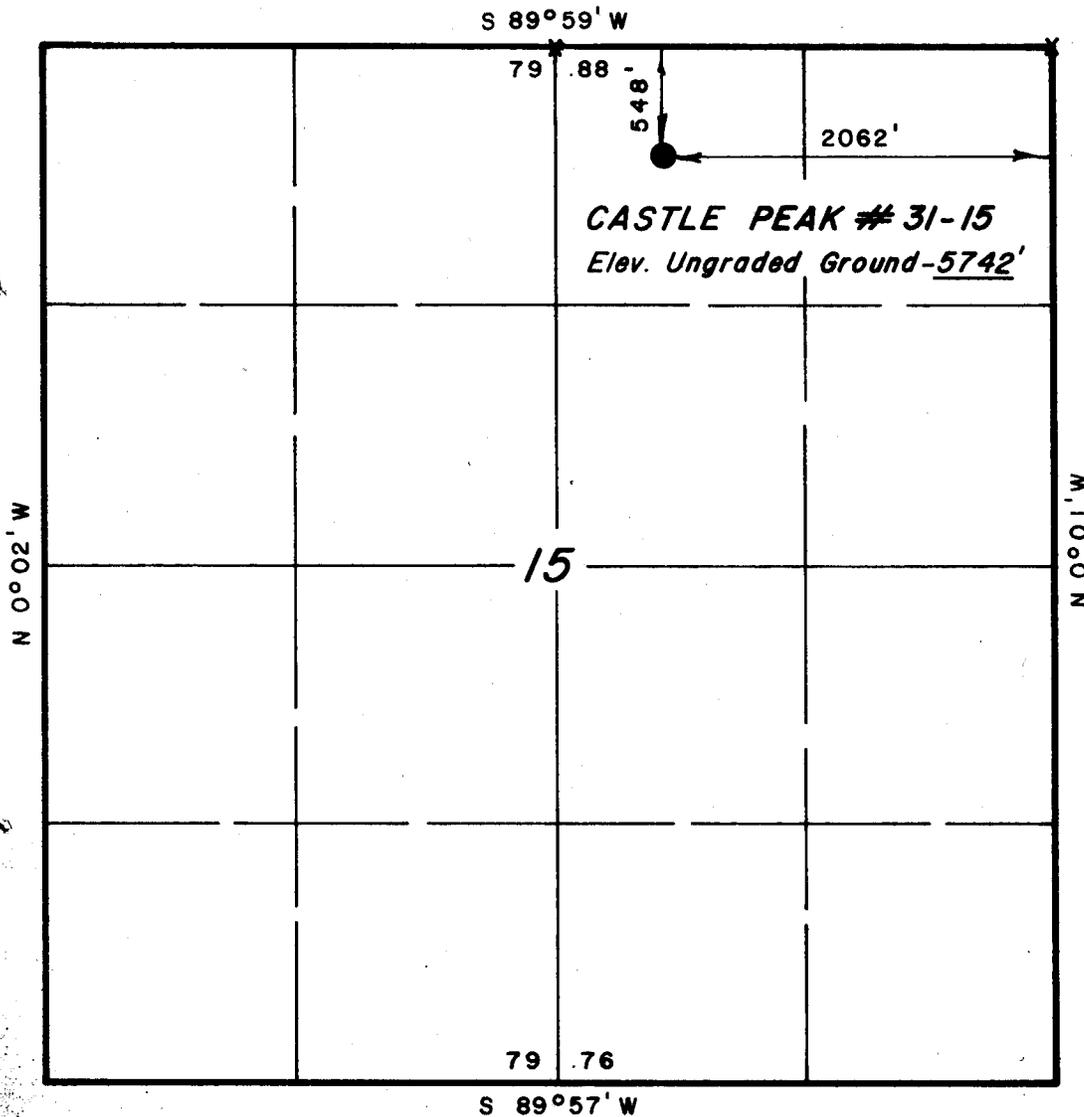
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 10/21/81
 BY: *Bill Elliott*

T9S, R16E, S.L.B.&M.

PROJECT

DIAMOND SHAMROCK CORP.

Well location, *CASTLE PEAK #31-15*,
located as shown in NW1/4 NE 1/4,
Section 15, T9S, R16E, S.L.B. & M.
Duchesne County, Utah.



CASTLE PEAK # 31-15
Elev. Ungraded Ground - 5742'

15



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Robert J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE 9/11/81
PARTY NJM, DC, JH	REFERENCES GLO PLAT
WEATHER CLOUDY / Some Rain	FILE DIA SHAM

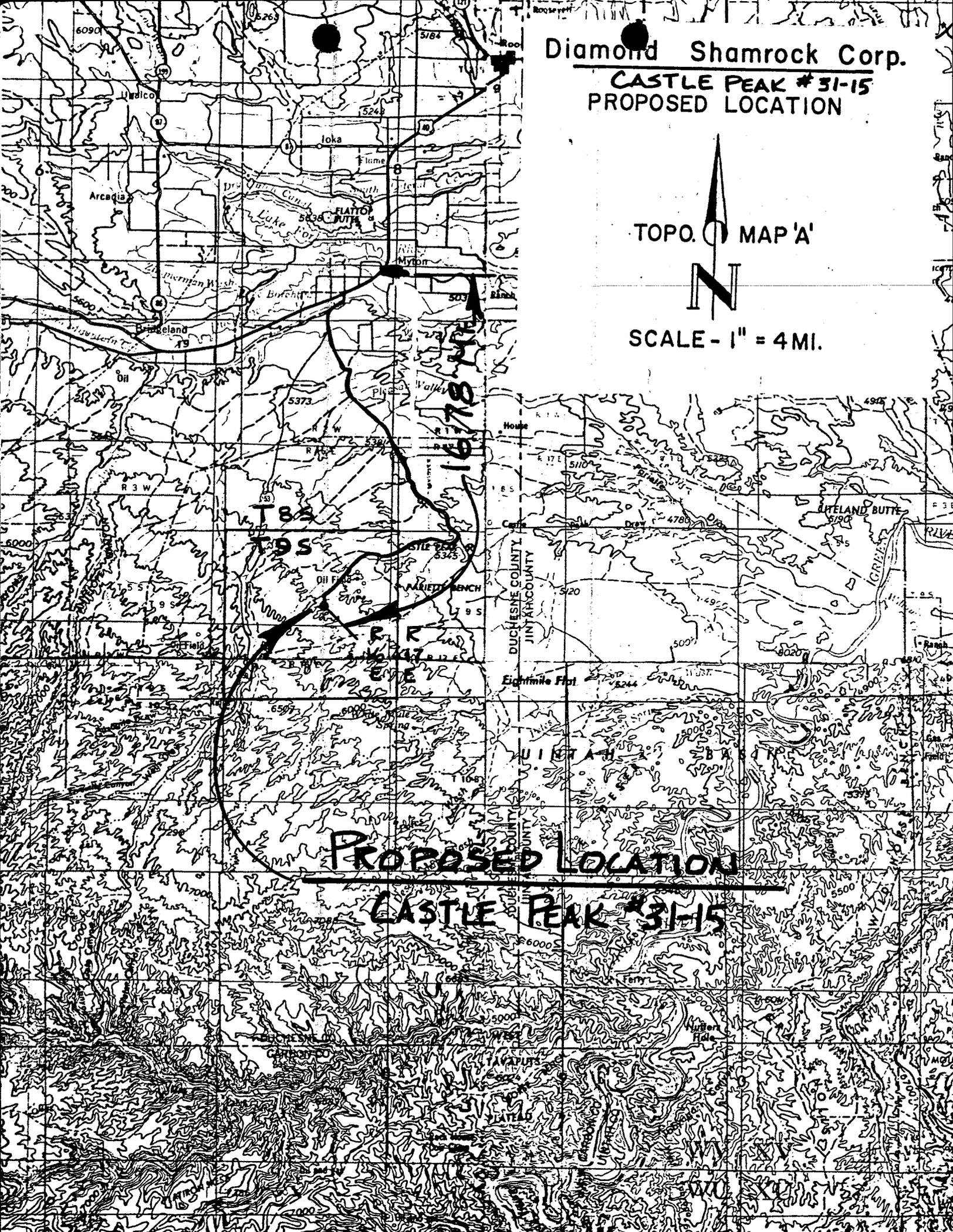
Diamond Shamrock Corp.

CASTLE PEAK #31-15
PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



PROPOSED LOCATION

CASTLE PEAK #31-15

1. GEOLOGICAL NAME OF SURFACE FORMATION
 - (A) Uintah Formation of Eocene Age
2. TOPS OF IMPORTANT GEOLOGICAL MARKERS
 - (A) Green River 1570'
 - (B) Mahogany Oil Shale 1650'
 - (C) Base Oil Shale 3240'
 - (D) Garden Gulch 3688'
 - (E) Garden Gulch Upper Sand 3955'
 - (F) Garden Gulch Lower Sand 4160'
 - (G) Douglas Creek Member 4680'
 - (H) Douglas Creek VII Sand 4700'
 - (I) Douglas Creek III Sand 5120'
 - (J) Wasatch Tongue Sand 5590'
 - (K) T.D. 5800'
3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS
 - (A) Oil anticipated in Garden Gulch Upper Sand, Garden Gulch Lower Sand, Douglas Creek VII Sand, Douglas Creek III Sand, Wasatch Tongue Sand.
4. PROPOSED CASING PROGRAM
 - (A) 250' of 8 5/8" surface casing 32# per foot.
5800' of 5 1/2" 15.5# per foot. (K-55)
5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT
 - (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams and Blind Rams and Spherical BOP.
 - (B) B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.
6. PROPOSED CIRCULATING MEDIUM
 - (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.
7. AUXILIARY EQUIPMENT TO BE USED
 - (A) Upper Kelly
 - (B) Float at Bit
 - (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
 - (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

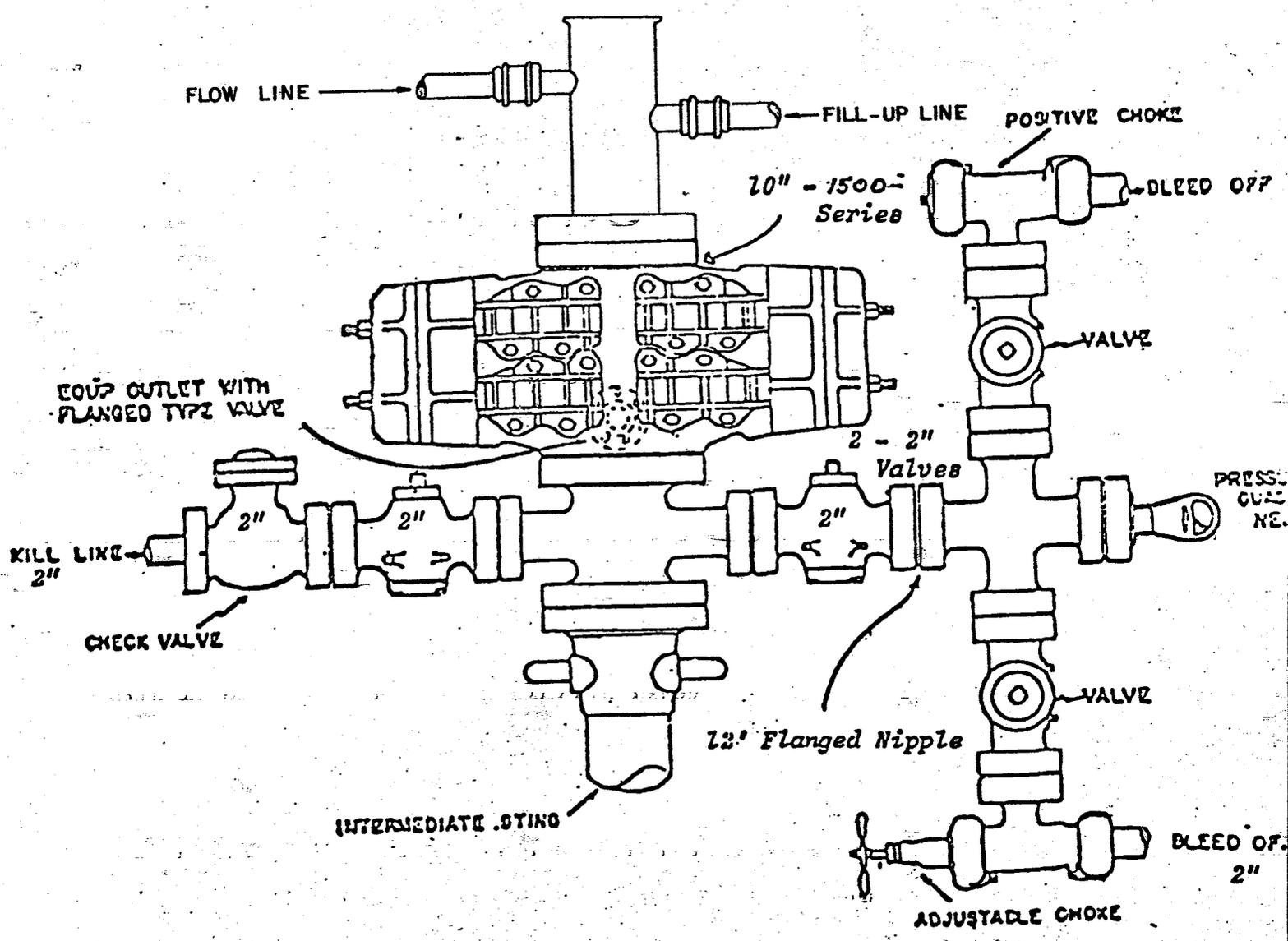
- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No hydrogen sulfide gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Diag. A

CEMENTING PROGRAM DESCRIPTION

5½" casing will be run to T.D. as stated in the 10 point plan, part #4, of the Application for permit to Drill NTL-6, utilizing a multiple stage cementing collar at the base of the Mahogany Zone. The productive zones will be covered with cement through the bottom of the 5½" production casing. The multiple stage collar will then be opened and portions of the Mahogany Zone containing Hydrocarbons will be covered with a second stage of cement.

The Placement of the cementing collar and the quantities of cement pumped will be determined after the Electrical logs are evaluated. This procedure will isolate the Douglas Creek Aquifer from both the productive Zones below in the Wasatch and Mesaverde as well as from the Hydrocarbons present in the Mahogany. The upper water zone will be isolated from the hydrocarbon bearing portions of the Mahogany.

Identification CER/EA No. 632-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock
Project Type Oil Well
Project Location 2062' FEL & 548' FNL - Sec. 15, T. 9S, R. 16E
Well No. 31-15 Lease No. U-017985
Date Project Submitted September 18, 1981

FIELD INSPECTION

Date October 1, 1981

Field Inspection
Participants

Greg Darlington - USGS, Vernal
Cory Bodman - BLM, Vernal
Russel Ivie - Diamond Shamrock
Gene Stewart - Uintah Engineering
Floyd Murray - D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

October 8, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
OCT 09 1981
Date

W.P. Mouton FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR
District Supervisor

Typing In 10-6-81 Typing Out 10-6-81

PROPOSED ACTIONS:

Diamond Shamrock plans to drill the Castle Peak #31-15 well, a 5800' oil and gas test of various formations. Oil is the primary objective. A new access road of about 400' length will be needed. A pad 135' x 300' and a reserve pit 75' x 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

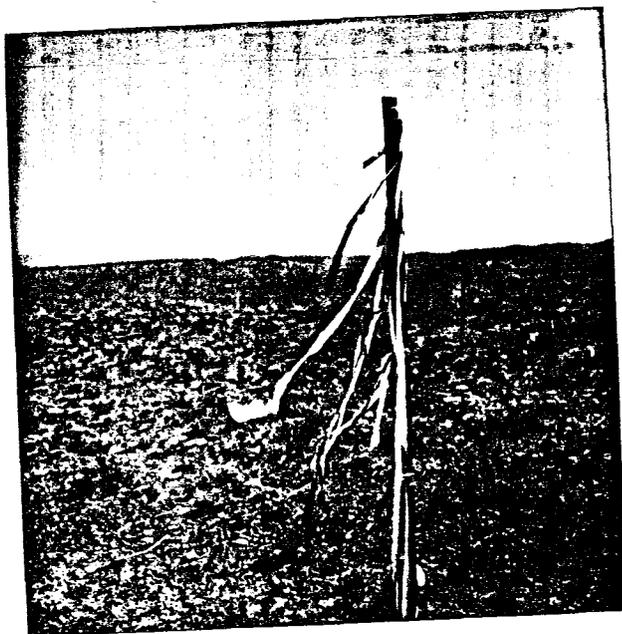
1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	October 1 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



*East View of
Diamond shear rock 31-15*

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Castle Peak #31-15

Located In

Section 15, T9S, R16E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Castle Peak #31-15, located in the NW 1/4 NE 1/4 Section 15, T9S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S Highway 40 - 1.4 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing dirt road to the Southwest proceed Southwesterly along this road 4.2 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the NW 1/4 NE 1/4 Section 15, T9S, R16E, S.L.B. & M., and proceeds in a Southerly direction approximately 400' to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this road.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

There will be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are known producing wells and one existing abandoned well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, abandoned wells, drilling wells, shut-in wells or wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION with a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 16.7 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall will be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area -- (See Topographic Map "B").

Castle Peak #31-15 is located approximately 2500' North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the North at approximately a 2.5% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

13. CERTIFICATION

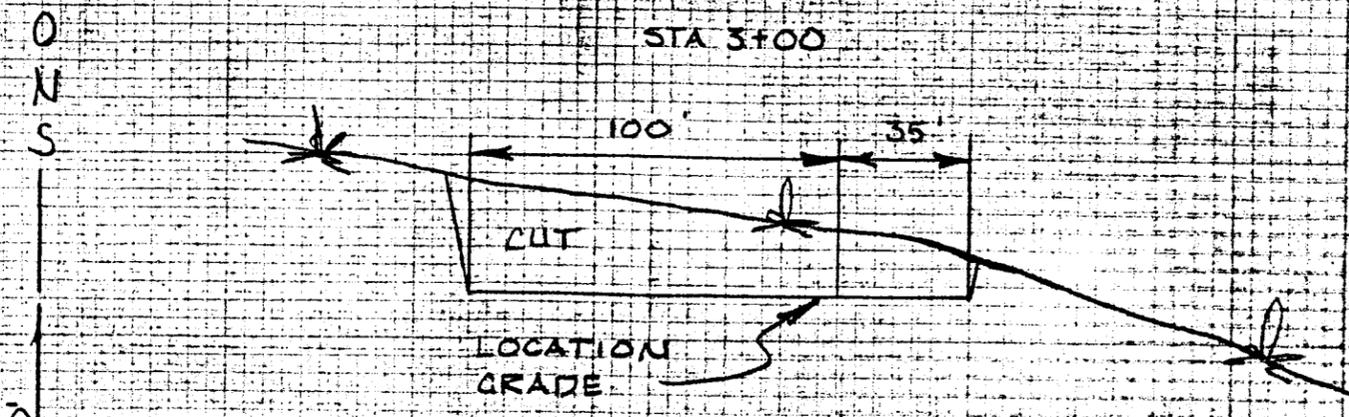
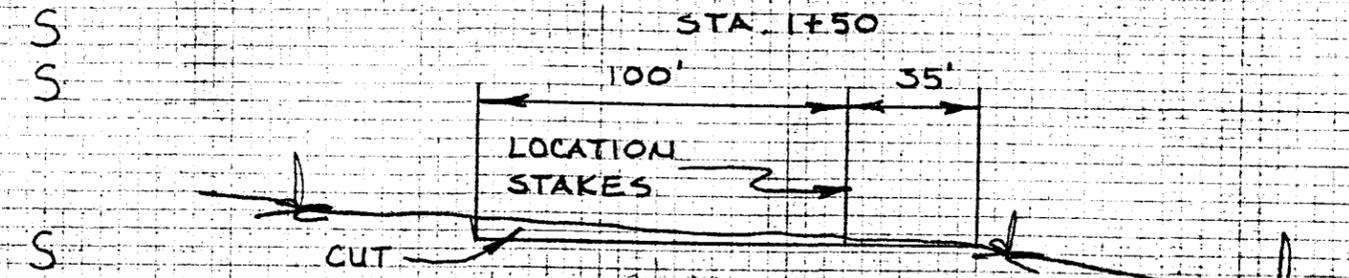
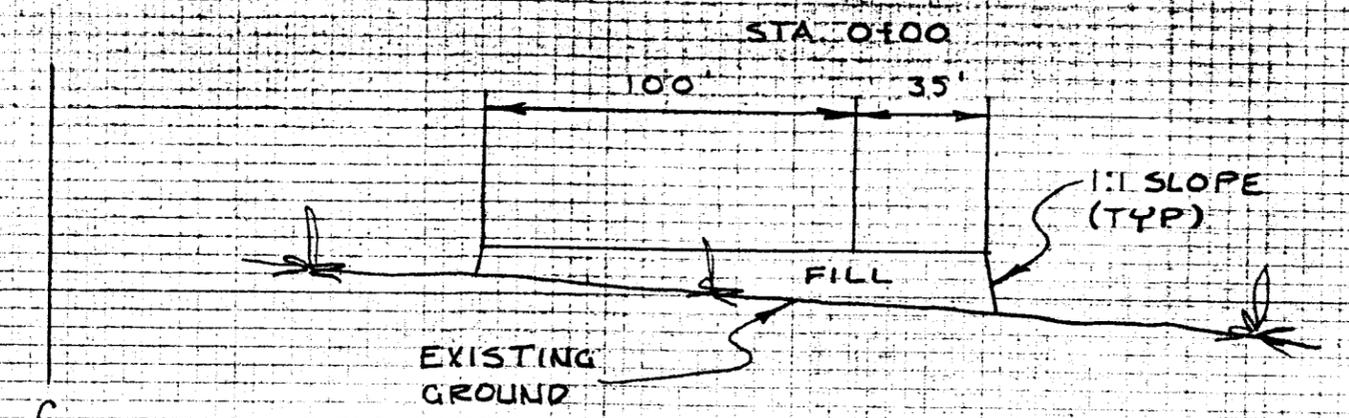
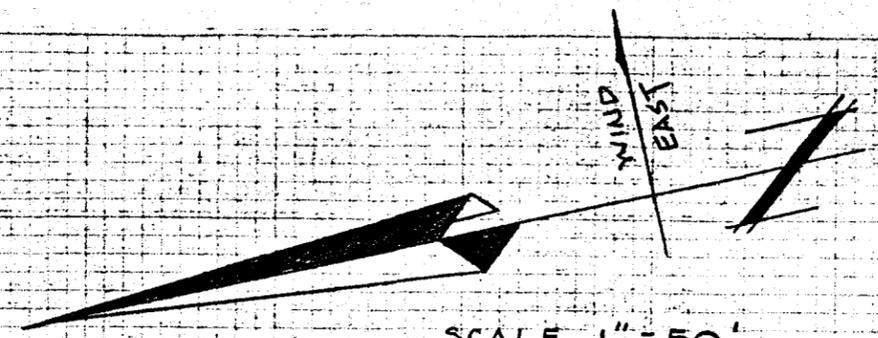
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

September 15, 1981
Date

Bill Elliot
Bill Elliot

DIAMOND SHAMROCK

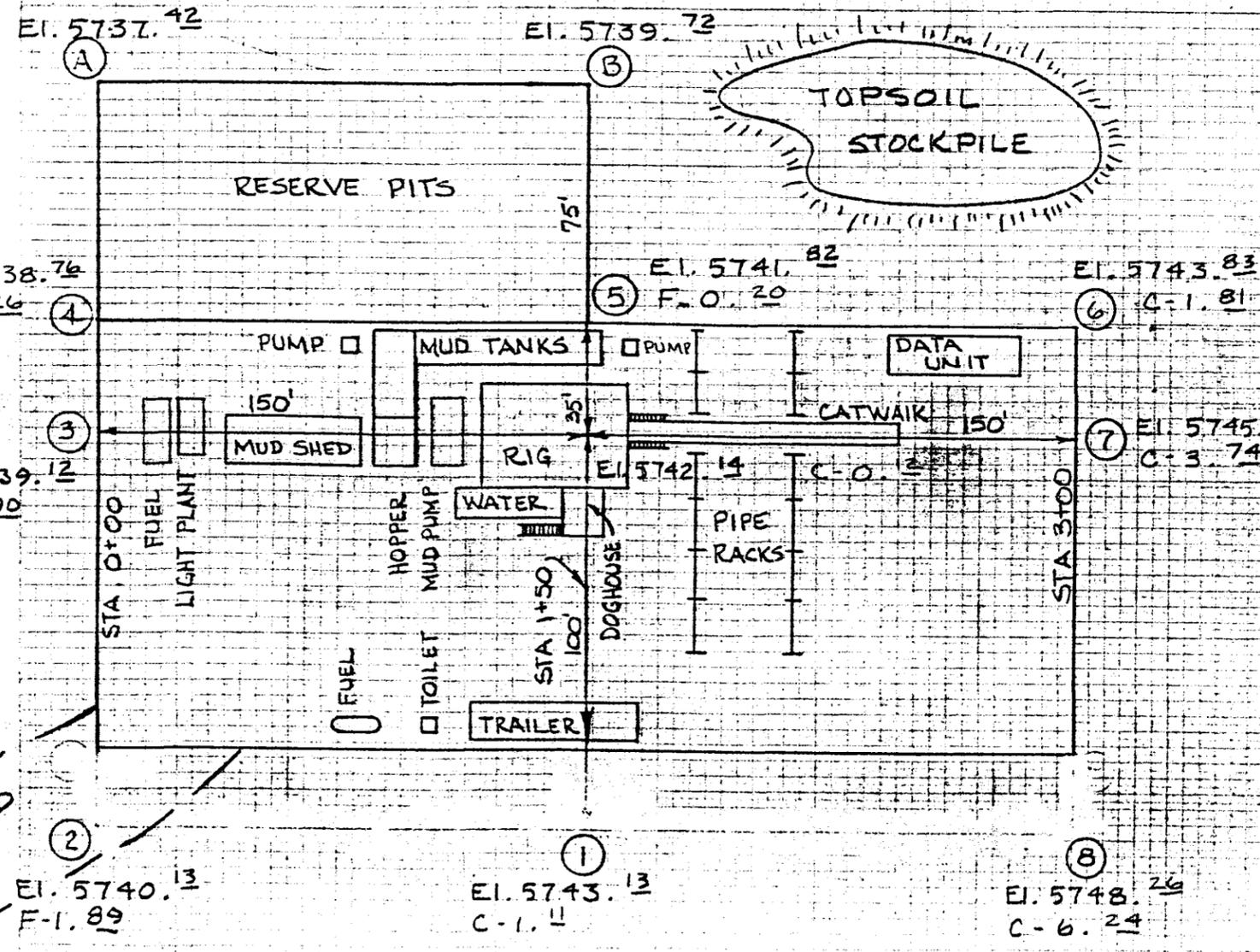
CASTLE PEAK #3115



SCALES

1" = 10'

1" = 50'



APPROX. YARDAGE

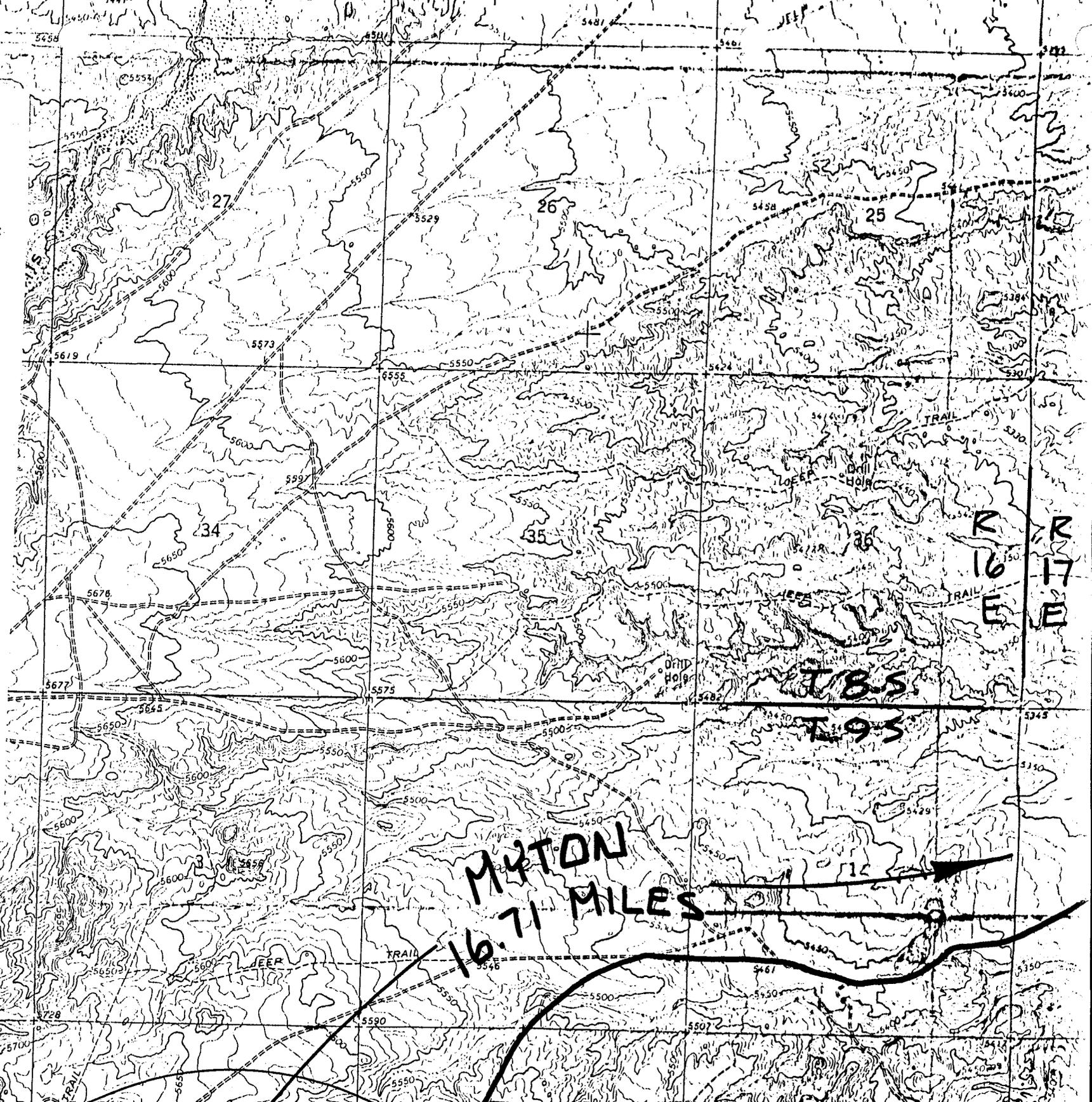
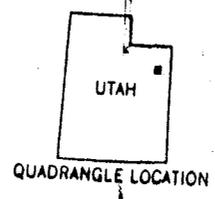
CUT	-	2065	CU YDS
FILL	-	997	CU YDS

Diamond Shamrock Corp.
CASTLE PEAK #31-15
PROPOSED LOCATION

TOPO. MAP 'B'
SCALE - 1" = 2000'

ROAD CLASSIFICATION
Medium-duty _____ Light-duty _____
Unimproved dirt - - - - -

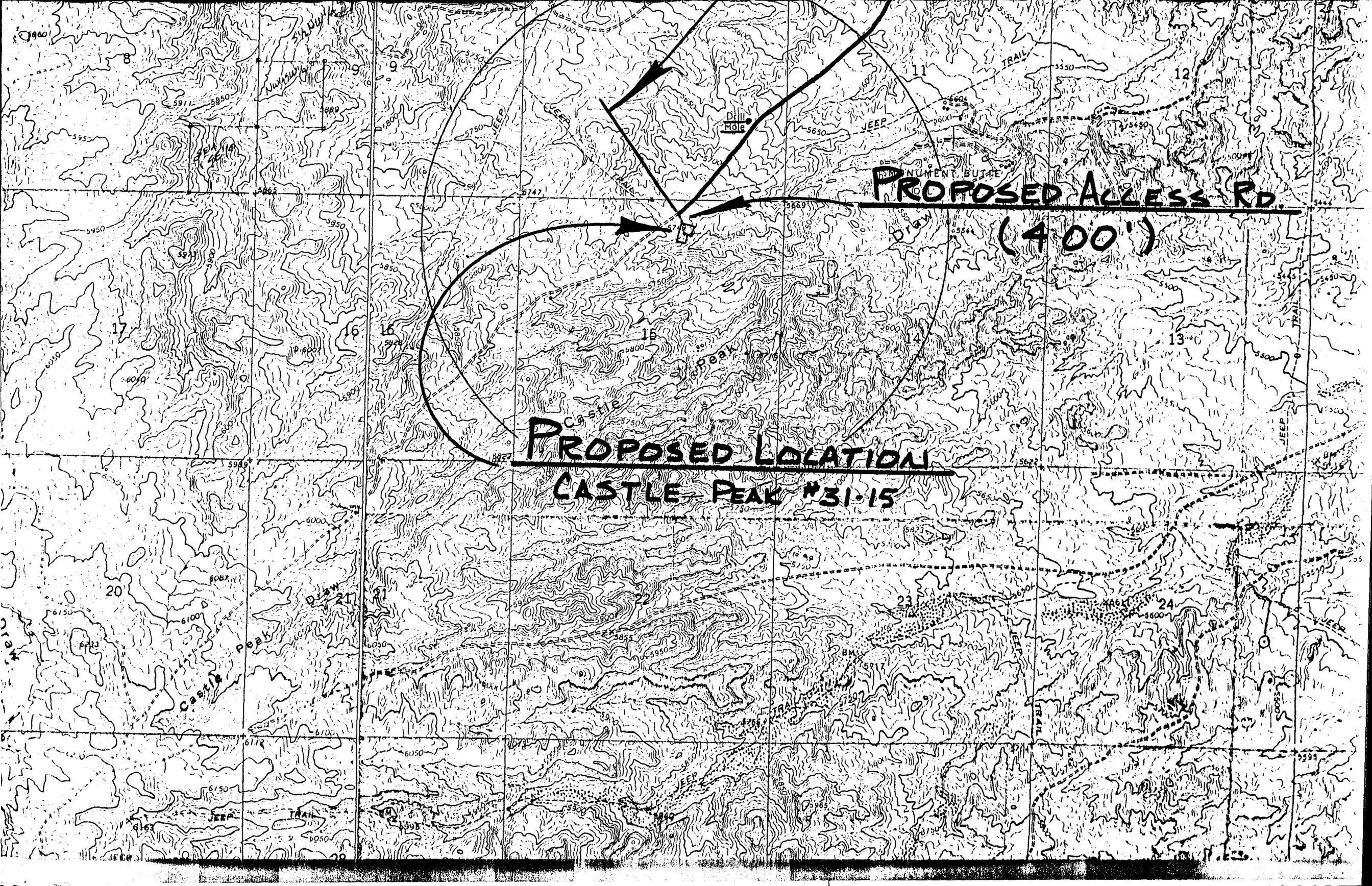
○ State Route



MYTON
16.71 MILES

T85
T93

R 16 E
R 17 E





United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

October 6, 1981



Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Diamond Shamrock Onsites
T9S, R16E, Sec. 15 Castle Peak #31-15
T9S, R17E, Sec. 5 Allen Federal #12-5
T9S, R17E, Sec. 5 Allen Federal #21-5

Dear Mr. Guynn:

On October 1, 1981, a joint onsite inspection was made of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and travelling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. This paint is available through Republic Supply Co. in Vernal, Utah. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. At location #12-5, the topsoil will be placed at reference point #6. Also, the west corner of the pit will be rounded, so as to stay away from the drainage.
9. At location #31-15, the topsoil will be placed between points 1 and 8.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph Heft
Area Manager
Diamond Mountain Resource Area

cc: ✓ USGS, Vernal
Diamond Shamrock

** FILE NOTATIONS **

DATE: October 15, 1981

OPERATOR: Diamond Shamrock

WELL NO: Castle Peak # 31-15

Location: Sec. 15 T. 9S R. 16E County: Duchene

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-306/3

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per Rule C-3

Administrative Aide: OK as Per Rule C-3,

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 DIAMOND SHAMROCK

3. ADDRESS OF OPERATOR
 Drawer E, Vernal, Utah 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2062' FEL 548' FNL Section 15, T9S, R16E, S.L.B.& M.
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 548'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 5800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5742

22. APPROX. DATE WORK WILL START*
 A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SPACING DEPTH
12 1/4"	8 5/8"	24# K-55 LTNG	250'
7 7/8"	5 1/2"	15.5# K-55 LTNG	T.D. 5800'

QUANTITY OF CEMENT
 Circulate to surface
 Cement will be two staged.
 Placement of D.V. Tool and quantity of cement will be determined by electrical logs to protect oil shale and fresh waters.

DIVISION OF
OIL, GAS & MINING

Drill 12 1/4" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5800' if production is found feasible set 5 1/2" production casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Superintendent DATE 9/17/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 9/17/81
 APPROVED BY [Signature] FOR E. W. GUYNN
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE OCT 19 1981

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

8 + ate 0 # 2

October 20, 1981

Diamond Shamrock
Drawer "E"
Vernal Utah 84078

RE: Well No. Castle Peak #31-15,
Sec. 15, T. 9S, R. 16E,
Buchene County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30613.

Sincerely

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

NOTICE OF SPUD

Drummond Spud
OCT 28 1981

Caller: Arnold Arneson

Phone: 307 266-1882

MINING
CASS & MINING

Well Number: 31-15

Location: NW 1/4 Section 15, T9S, R16E (Castle Peak Federal)

County: Duchesne State: Utah

Lease Number: U-017985

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 10-26-81 7 a.m.

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) 252', 8-5/8, 24#

12 1/4" hole, 200 sacks cement surface pipe

Rotary Rig Name & Number: All Western #1

Approximate Date Rotary Moves In: 10/25/81

FOLLOW WITH SUNDRY NOTICE

Call Received By: AJ

Date: 10-27-81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 W. Yellowstone Casper, Wyo. 82601

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2062' FEL, 548' FNL, NW/NE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Spud Report	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
Pariette Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T9S, R16E, S.L.B.&M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5742'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded at 7:00 A.M. on 10-26-81 with a Rotary Rig (All Western #1) and Drilled 12 1/4" hole. Set 252' of 8 5/8", 24# casing and cemented with 200 sxs.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED W. C. [Signature] TITLE Dist. Drlg. Supt. DATE 10-29-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Lease No. U-017985
 Communitization Agreement No. NA
 Field Name Pariette Bench
 Unit Name Castle Peak
 Participating Area NA
 County Duchesne State Utah
 Operator Diamond Shamrock Corporation
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
31-15	NW/NE 15	9S	16E	DRG					Castle Peak Fed. 31-15 10/26/81 - Spud @ 7:00 A.M. Drill to 252'. Run-8 5/8" casing. Set @ 252 K.B. Cement with 200 sxs. Release Rig. 10/27/81 - 11/20/81 - WORT 11/21/81 - HURT 11/22/81 - 11/25/81 - Drill from 252' to 3637'.

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone, Casper, Wyoming
 Title: Dist. Drlg. Supt. Page _____ of _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

Lease No. U-017985
Communitization Agreement No. N/A
Field Name Pariette Bench
Unit Name Castle Peak
Participating Area N/A
County Duchesne State Utah
Operator Diamond Shamrock Corporation
 Amended Report

MONTHLY REPORT
OF
OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
31-15	15 NW/NE	9S	16E	DRG					Castle Peak Federal 31-15
					11-26 thru 12-1	Drill from 3637' to 5800'			
					12-2	Log			
					12-3	Run 5½" casing. Landed @ 5800' KB. 945 sxs.			Cement with
					12-4	Rig down. Release rig			
					12-5 thru 12-15	WOCT			
					12-16	RUCT and RIH to DV tool			
					12-17	Drill out DV tool RIH and displace with 2% KCL water			
					12-18	POOH. Log and perforate			
					12-19	Frac with 58,842 gal. 15% acid gel.			Flow back
					12-20	RIH with B.P. POOH. Perforate. Frac with 29,886 gal. 15% acid gel.			
					12-21	Glow back. RIH with B.P. POOH. Perforate			
					12-22	Frac with 35,168 gal. 15% acid gel.			
					12-23	Flow back. RIH with retrieving tool			
					12-24 thru 12-15	POOH with B.P. RIH			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Casper, Wy.
Title: Dist. Drlg. Supt. Page _____ of _____



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 5, 1982

Diamond Shamrock Corp.
85 South 200 East
Vernal, Utah 84078

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

Well No. Allen Federal #43-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(October 1981- November 1981)

Well No. Allen Federal #34-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

Well No. Allen Federal 21-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

Well No. Castle Peak #31-15
Sec. 15, T. 9S, R. 16E
Duchesne County, Utah
(November 1981)

Well No. Coyote Basin Fed. #34-12
Sec. 12, T. 8S, R. 24E
Uintah County, Utah
(November 1981)

2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVR. Other _____

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 West Yellowstone, Casper, Wyoming 28604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2,062' FEL, 548' FNL NW/NE
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.
31-15

10. FIELD AND POOL, OR WILDCAT
Pariette Bench

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 15, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30613

DATE ISSUED
10-20-81

15. DATE SPUNDED
10-26-81

16. DATE T.D. REACHED
11-26-81

17. DATE COMPL. (Ready to prod.)
12-30-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*
5,742' GR

19. ELEV. CASINGHEAD
5,742' GR

20. TOTAL DEPTH, MD & TVD
5,800'

21. PLUG, BACK T.D., MD & TVD
5,755'

22. IF MULTIPLE COMPL., HOW MANY*
N/A

23. INTERVALS DRILLED BY
252-5800

ROTARY TOOLS
CABLE TOOLS
N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4,991'-4,999', 5,111'-5,134', 5,307'-5,330', 5,551'-5,592', 5,610'-5,632'
Green River

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SFL, GR-FDC-CNL, Cyberlook, BNC-Sonic, CBL-VDL

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	252'	12 1/4"	200 sks.	-0-
5 1/2"	15.5#	5,800'	7 7/8"	945 sks.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A	N/A	N/A	N/A	N/A

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4,960'	N/A

31. PERFORATION RECORD (Interval, size and number)

4,991'-4,999'	- 48	33
5,111'-5,134'	- 48	24
5,307'-5,330'	- 48	47
5,551'-5,592'	- 48	42
5,610'-5,632'	- 48	23

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4,991'-5,134'	837 BBL. 15% Acid Gel
5,307'-5,330'	711 BBL. 15% Acid Gel
5,551'-5,632'	1,401 BBL. 15% Acid Gel

33. PRODUCTION

DATE FIRST PRODUCTION
12-30-81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST
1-6-82

HOURS TESTED
24

CHOKE SIZE
N/A

PROD'N. FOR TEST PERIOD
→

OIL—BBL.
80

GAS—MCF.
28

WATER—BBL.
10

GAS-OIL RATIO
350:1

FLOW. TUBING PRESS.
N/A

CASING PRESSURE
N/A

CALCULATED 24-HOUR RATE
→

OIL—BBL.
N/A

GAS—MCF.
N/A

WATER—BBL.
N/A

OIL GRAVITY-API (CORR.)
30

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
Bill Elliott

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Alvin S. Childers TITLE Dist. Drlg. Supt. DATE 3-22-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top Oil Shale	1584'	
Horsebench Sand	2186'	
Base Oil Shale	2931'	
Garden Gulch	3662'	
Douglas Creek	4598'	
Wasatch Tongue	5527'	
T.D.	5800'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

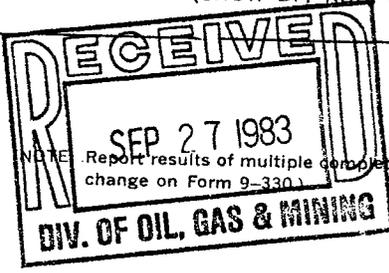
3. ADDRESS OF OPERATOR
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) lay surface gas lines	<input checked="" type="checkbox"/>		

5. LEASE U-017985 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME CASTLE PEAK FEDERAL ✓
9. WELL NO.
10. FIELD OR WILDCAT NAME Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sections 10 & 15, T9S, R16E
12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND CHEMICAL COMPANY requests permission to lay a dry fuel gas distribution system and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A).
The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines.
The wet gas line will be 3" welded steel pipe and will allow for the casinghead gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day.
These lines will be laid in parallel, follow lease & access roads where practical, be cased & buried at road crossings, and will not create a surface disturbance.
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

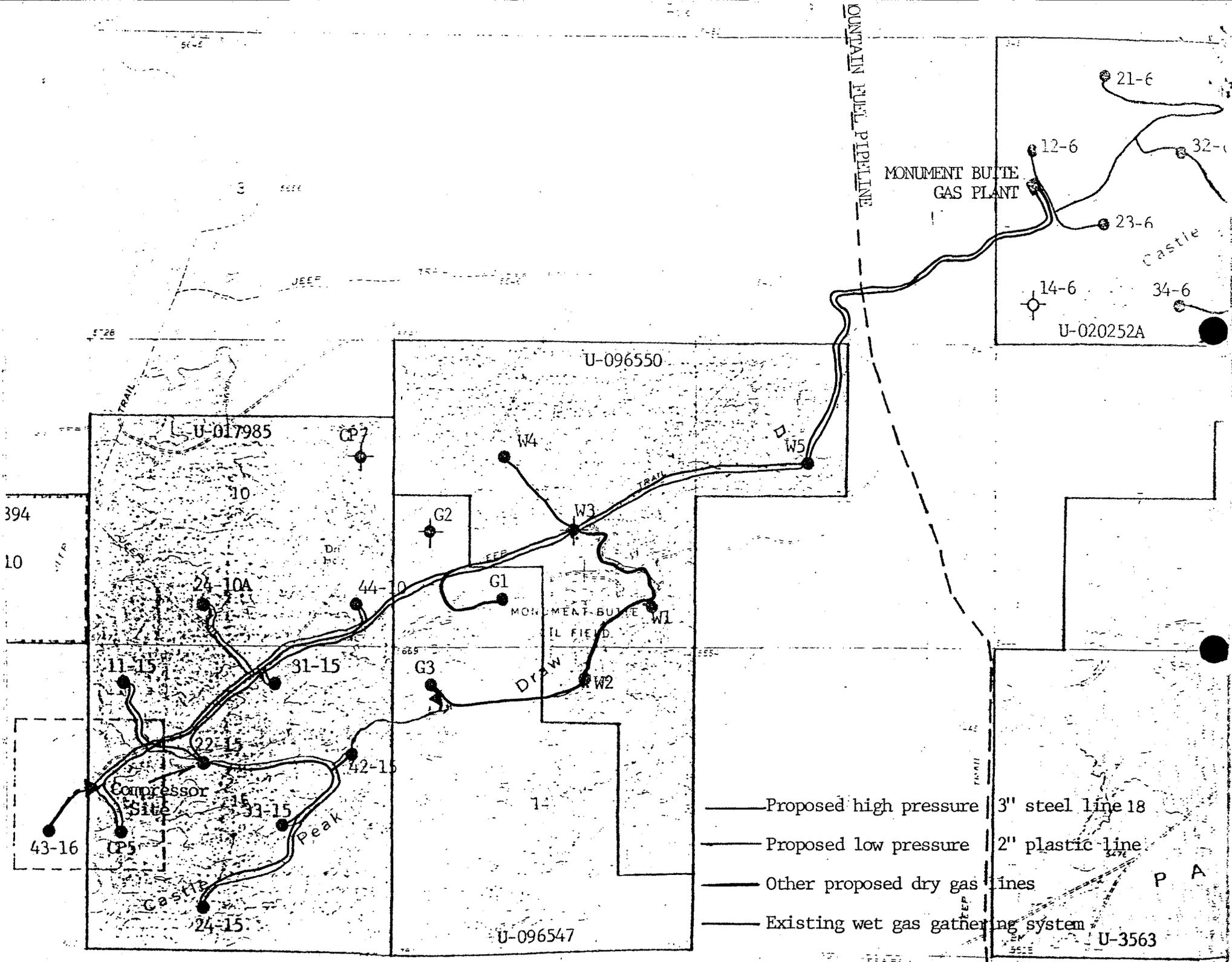
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9/15/83
BY: [Signature]

*See Instructions on Reverse Side



MOUNTAIN FUEL PIPELINE

MONUMENT BUTTE GAS PLANT

Castle

U-020252A

U-096550

U-017985

MONUMENT BUTTE OIL FIELD

Compressor Site

P A

U-096547

U-3563

- Proposed high pressure 3" steel line 18
- Proposed low pressure 2" plastic line
- Other proposed dry gas lines
- Existing wet gas gathering system

394
10

56-E

3

5-28

JEEP

75

TRAIL

TRAIL

JEEP

DRAW

TRAIL

JEEP

55-E

Dr. Inc.

665

1-

10

24-10A

44-10

11-15

31-15

22-15

42-15

33-15

Peak

43-16

24-15

CP7

G2

G1

G3

CP5

W4

W3

W2

W1

D5

12-6

23-6

14-6

34-6

21-6

32-6

POW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAR 02 1987
DIVISION OF

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2062' FEL & 548' FNL NW/NE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) RETURN TO PRODUCTION	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

5. LEASE
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
030414

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
CASTLE PEAK FEDERAL

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 15, T9S, R16E

12. COUNTY OR PARISH | 13. STATE
DUCHE SNE | UTAH

14. API NO.
43-013-30613

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5742' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK EXPLORATION COMPANY respectfully wishes to inform the BLM and the State of Utah that it has returned the subject well to production on 2-11-87.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Joe Bowden TITLE Prod. Supervisor DATE 2-20-87
Joe Bowden

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 777-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE, 2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE ~~GOPT~~ A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 6-7-87



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED
JUN 05 1987

•DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

Utah Account No. NO340
Report Period (Month/Year) 4 / 87
Amended Report

DIVISION OF
OIL, GAS & MINING

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X ALLEN FEDERAL 21-5 4301330612 01140 09S 17E 5	GRRV	30	235	906	-0-
X CASTLE PK FED #11-15 4301330664 01145 09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X CASTLE PK FED. 22-15 4301330634 01150 09S 16E 15	GRRV	30	355	2088	-0-
X CASTLE PK FED 24-15 4301330631 01160 09S 16E 15	GRRV	30	102	199	-0-
X CASTLE PK FED 31-15 4301330613 01165 09S 16E 15	GRRV	28	171	456	5
X CASTLE PK FED 33-15 4301330632 01170 09S 16E 15	GRRV	30	102	191	15
X CASTLE PK FED 42-15 4301330633 01175 09S 16E 15	GRRV	24	125	363	10
X CASTLE PK FED 44-10 4301330630 01180 09S 16E 10	GRRV	30	109	169	-0-
X CASTLE PK ST 43-16 4301330594 01181 09S 16E 16	GRRV	10	160	997	210
X CASTLE PEAK 5 4301315784 01185 09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X PAIUTE FED 34-8 4301330778 01200 09S 17E 8	GRRV	30	123	314	-0-
X MOCON FED 44-7 4301330666 01205 09S 17E 7	GRRV	30	148	237	-0-
X PAIUTE FED 11-17 4301330516 01210 09S 17E 17	GRRV	30	382	1126	15
TOTAL			2012	7046	255

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 6-2-87

Pat Cote
Authorized signature

(214) 979-2822
Telephone



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SEE ATTACHED LIST

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR
P.O. Box 21017; Billings, MT 59104 (406)259-7860

9. WELL NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT

At proposed prod. zone SEE ATTACHED LIST

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA

14. API NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY

13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON
REPAIR WELL CHANGE PLANS
(Other) Change of Operator

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other)
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED _____

TITLE _____

Attorney-in-Fact

DATE _____

October 8, 1991

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Maxus Exploration Comp.
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

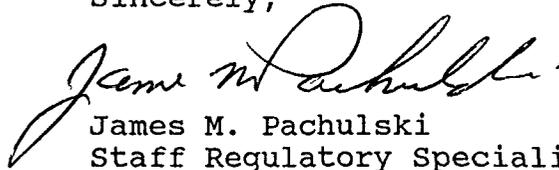
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. _____
N0865
Report Period (Month/Year) _____
12 / 91
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ ALLEN FEDERAL 12-6 4301330582 01135 09S 17E 6	GRRV				
ALLEN FEDERAL 21-5 4301330612 01140 09S 17E 5	GRRV				
CASTLE PK FED. 22-15 4301330634 01150 09S 16E 15	GRRV				
CASTLE PK FED 24-15 4301330631 01160 09S 16E 15	GRRV				
CASTLE PK FED 31-15 4301330613 01165 09S 16E 15	GRRV				
CASTLE PK FED 33-15 4301330632 01170 09S 16E 15	GRRV				
CASTLE PK FED 42-15 4301330633 01175 09S 16E 15	GRRV				
CASTLE PK FED 44-10 4301330630 01180 09S 16E 10	GRRV				
CASTLE PK ST 43-16 4301330594 01181 09S 16E 16	GRRV	✓	<i>mL-16532 (Have Doc. fr. Mexus - need doc. fr. Balcron)</i>		
PAIUTE FED 34-8 4301330778 01200 09S 17E 8	GRRV				
MOCON FED 44-7 4301330666 01205 09S 17E 7	GRRV				
PAIUTE FED 11-17 4301330516 01210 09S 17E 17	GRRV				
PAIUTE FED 14-4 4301330671 01215 09S 17E 4	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

Re: ⁴³⁻⁰¹³⁻³⁰⁶¹³ Well No. Castle Peak Federal 31-15
NWNE, Sec. 15, T9S, R16E
Duchesne County, Utah
Lease U-017985

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

Routing:

1-LCR
2-DTS
3-VLC
4-RJF
5-RWM
6-ADA 7-LCR

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

TO (new operator) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone <u>(406) 259-7860</u>	phone <u>(307) 266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

Well(s) (attach additional page if needed):

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company #134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

TY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

- (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) ____ Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

SE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

ING

- 1. All attachments to this form have been microfilmed. Date: _____ 19____.

ING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator-Change file.

MENTS

111007 Btm/Vernal "No documentation as of yet."

911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DOBm when approved.

911125 Btm/Vernal " "

911231 Btm/Vernal " "

920110 Baleron/Bobby Schuman Reg. Transfer of Authority to Inject "Parde He Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-16."



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
ALLEN FEDERAL 21-5					
4301330612 01140 09S 17E 5	GRRV				
CASTLE PK FED. 22-15					
4301330634 01150 09S 16E 15	GRRV				
CASTLE PK FED 24-15					
4301330631 01160 09S 16E 15	GRRV				
CASTLE PK FED 31-15					
4301330613 01165 09S 16E 15	GRRV				
CASTLE PK FED 33-15					
4301330632 01170 09S 16E 15	GRRV				
CASTLE PK FED 42-15					
4301330633 01175 09S 16E 15	GRRV				
CASTLE PK FED 44-10					
4301330630 01180 09S 16E 10	GRRV				
CASTLE PK ST 43-16					
4301330594 01181 09S 16E 16	GRRV				
PAIUTE FED 34-8					
4301330778 01200 09S 17E 8	GRRV				
MOCON FED 44-7					
4301330666 01205 09S 17E 7	GRRV				
PAIUTE FED 11-17					
4301330516 01210 09S 17E 17	GRRV				
PAIUTE FED 14-4					
4301330671 01215 09S 17E 4	GRRV				
PAIUTE FED 24-8					
4301330675 01220 09S 17E 8	GRRV				
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-21-93
2-DPS	8-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone (<u>406</u>) <u>259-7860</u>	phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **ALL WELLS**	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-93)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-19-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- N/A* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* *Fee* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) **930319 Rec'd bond rider eff. 3-4-93.*

- Fee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *#5578314/80,000 Belcor Oil, A Division of Equitable Resources Energy Company.*
- Fee* 2. A copy of this form has been placed in the new and former operators' bond files. **Upon completion of routing.*
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *14-93* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* *see comments below* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- RWM* 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILING

- Fee* 1. Copies of all attachments to this form have been filed in each well file.
- Fee* 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.4. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belcor Oil Division".

RECEIVED

SEP 20 1993

OPERATOR Balcron Oil
ADDRESS P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. H 9890

DIVISION OF

OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	WELL NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
D	01180	11492	4301330630	Castle Peak 44-10	SE SE	10	9S	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit											
D	01150	11492	4301330634	CP 22-15	SE NW	15	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:											
D	01160	11492	4301330631	CP 24-15	SE SW	15	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:											
D	01165	11492	4301330613	CP 31-15	NW NE	15	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:											
D	01170	11492	4301330632	CP 33-15	NW SE	15	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Dawn Schindler
Signature
Prod. Acct 9-15-93
Title Date
Phone No. (406) 259-7860

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	MONUMENT FED 22-12J							
4301315796	11492 09S 16E 12		GRRV					
✓	MONUMENT FED 42-11J							
4301330066	11492 09S 16E 11		GRRV					
✓	ALLEN FEDERAL 23-6							
4301330558	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 32-6							
4301330559	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 41-6							
4301330581	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 12-6							
4301330582	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 43-6							
4301330583	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 21-6							
4301330584	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 34-6							
4301330586	11492 09S 17E 6		GRRV					
✓	FEDERAL 2-1							
4301330603	11492 09S 16E 1		GRRV					
✓	ALLEN FEDERAL 12-5							
4301330611	11492 09S 17E 5		GRRV					
✓	ALLEN FEDERAL 21-5							
4301330612	11492 09S 17E 5		GRRV					
✓	CASTLE PK FED 31-15							
4301330613	11492 09S 16E 15		GRRV					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



**EQUITABLE RESOURCES
ENERGY COMPANY**

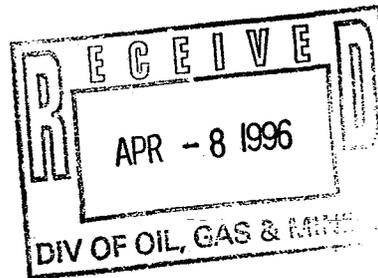
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

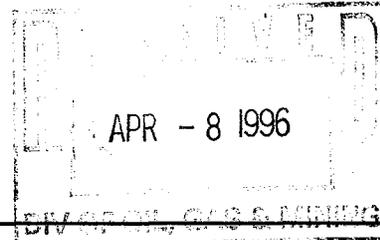
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.



13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FSL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1900' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chomey Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FNL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ	<input checked="" type="checkbox"/>
2	DES 58-FILE	<input checked="" type="checkbox"/>
3	VLD (GIL)	<input checked="" type="checkbox"/>
4	RJE	<input checked="" type="checkbox"/>
5	LEP	<input checked="" type="checkbox"/>
6	FILM	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator **KKK Operator Name Change Only**

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	EQUITABLE RESOURCES ENERGY COEROM (former operator)	EQUITABLE RESOURCES ENERGY CO
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	<u>phone (406) 259-7860</u>	<u>BILLINGS MT 59102-4126</u>
	<u>account no. N9890</u>	<u>phone (406) 259-7860</u>
		<u>account no. N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>D13-30613</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *Rec'd 4-4-96 & 4-8-96*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Schwa Ins. Co. (Bond Rider In Progress)

- Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *4/26/96*
- DTS* 2. Copies of documents have been sent to State Lands for changes involving State leases. *sent to Ed Bonner - Trust Lands*

FILMING

- VDR* 1. All attachments to this form have been microfilmed. Date: May 20 19 96.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/96 Blm/BIA "Formal approval not necessary"



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

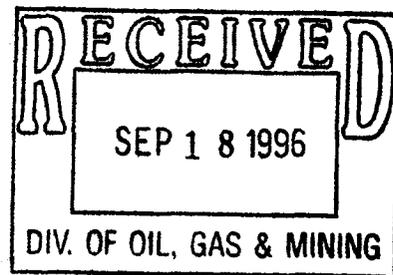
Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

September 16, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Castle Peak Federal #31-15
NW NE Section 15, T9S, R16E
Duchesne County, Utah
API #43-013-30613
Federal Lease #U-017985



This is notice that this well was returned to production on 8-30-96 at 8:30 p.m.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Molly Conrad
Operations Secretary

/mc

cc: Jonah Unit Partners
State of Utah.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Equitable Resources Energy Company

3. Address and Telephone No.
 1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 NW NE Section 15, T9S, R16E
 548' FNL, 2062' FEL

5. Lease Designation and Serial No.
 U-017985

6. If Indian, Allottee or Tribe Name
 n/a

7. If Unit or CA, Agreement Designation
 Jonah Unit

8. Well Name and No.
 Castle Peak Federal #31-15

9. API Well No.
 43-013-30613

10. Field and Pool, or Exploratory Area
 Monument Butte/Green River

11. County or Parish, State
 Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

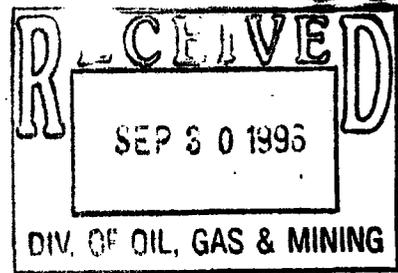
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Additional perforations were added to the Green River Formation as follows:
 4839' - 4842' (4 SPF)
 4850' - 4853' (4 SPF)

The perforations were broken down as follows:
 4839' - 4853' with 2100 gallons 2% KCL water.

The perforations were fractured as follows:
 4839' - 4853' with 11214 gallons 2% KCL water with 17400# 16/30 mesh sand.

The well was put back on production on 8-30-96 at 8:30 p.m.



14. I hereby certify that the foregoing is true and correct

Signed Molly Conrad Title Operations Secretary Date 9-24-96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

WO tax credit denied - 9/97

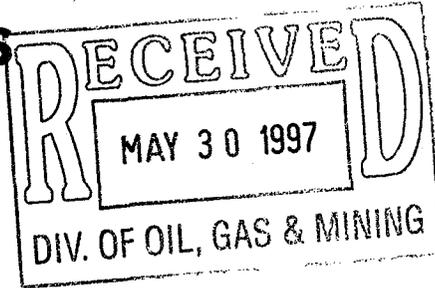
*See Instruction on Reverse Side



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Customer : EREC - Western Oil Company

Jonah Unit
Field : Monument Butte Field

Address : 1601 Lewis Avenue

Lease : Castle Peak Lease

City : Billings

Location : Well No. 31-15

State : MT **Postal Code :** 59104-

Sample Point : wellhead

Attention : John Zellitti

Date Sampled : 23-Jan-97

cc1 : Dan Farnsworth

Date Received : 23-Jan-97

cc2 : Joe Ivey

Date Reported : 08-Feb-97

cc3 :

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS

Calcium : 536 mg/l
Magnesium : 63 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 1.0 mg/l
Sodium : 10328 mg/l

pH (field) : 7.87
Temperature : 85 degrees F
Ionic Strength : 0.48

Resistivity : ohm/meters
Ammonia : ppm

Comments :

ANIONS

Chloride: 16,800 mg/l
Carbonate: 0 mg/l
Bicarbonate: 305 mg/l
Sulfate: 108 mg/l

Specific Gravity : 1.025 grams/ml
Total Dissolved Solids : 28,141 ppm
CO2 in Water : 33 mg/l
CO2 in Gas : 0.03 mole %
H2S in Water : 0.0 mg/l
O2 in Water : 0.000 ppm

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI :	-0.64	Calcite PTB :	N/A
Gypsum (CaSO4) SI :	-1.95	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes			
							OIL(BBL)	GAS(MCF)	WATER(BBL)	
✓ ALLEN FEDERAL 23-6	4301330558	11492	09S 17E 6	GRRV			4620252A	Jonah (22) Unit		
✓ ALLEN FEDERAL 32-6	4301330559	11492	09S 17E 6	GRRV			"			
✓ ALLEN FEDERAL 41-6	4301330581	11492	09S 17E 6	GRRV			"			
✓ ALLEN FEDERAL 12-6	4301330582	11492	09S 17E 6	GRRV			"			
✓ ALLEN FEDERAL 43-6	4301330583	11492	09S 17E 6	GRRV			"			
✓ ALLEN FEDERAL 21-6	4301330584	11492	09S 17E 6	GRRV			"			
✓ ALLEN FEDERAL 34-6	4301330586	11492	09S 17E 6	GRRV			"			
✓ FEDERAL 2-1	4301330603	11492	09S 16E 1	GRRV			433992			
✓ ALLEN FEDERAL 12-5	4301330611	11492	09S 17E 5	GRRV			462052			
✓ ALLEN FEDERAL 21-5	4301330612	11492	09S 17E 5	GRRV			"			
✓ CASTLE PK FED 31-15	4301330613	11492	09S 16E 15	GRRV			4017985			
✓ CASTLE PK FED 44-10	4301330630	11492	09S 16E 10	GRRV			4017895			
✓ CASTLE PK FED 24-15	4301330631	11492	09S 16E 15	GRRV			"			
TOTALS										

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

SUBSEQUENT REPORT (Submit Original Form Only)

- Abandon, Repair Casing, Change of Plans, Convert to Injection, Fracture Treat or Acidize, Multiple Completion, Other Change of Operator, New Construction, Pull or Alter Casing, Recomplete, Reperforate, Vent or Flare, Water Shut-Off

- Abandon, Repair Casing, Change of Plans, Convert to Injection, Fracture Treat or Acidize, Other Change of Operator, New Construction, Pull or Alter Casing, Reperforate, Vent or Flare, Water Shut-Off

Approximate date work will start

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13.

Name & Signature:

Chris Potter signature

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

This space for State use only)



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: *Lisha*
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

NOTE: *Here is the letter you requested.
Call if you need anything
further.*

INLAND

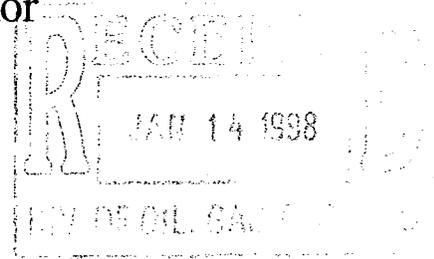
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

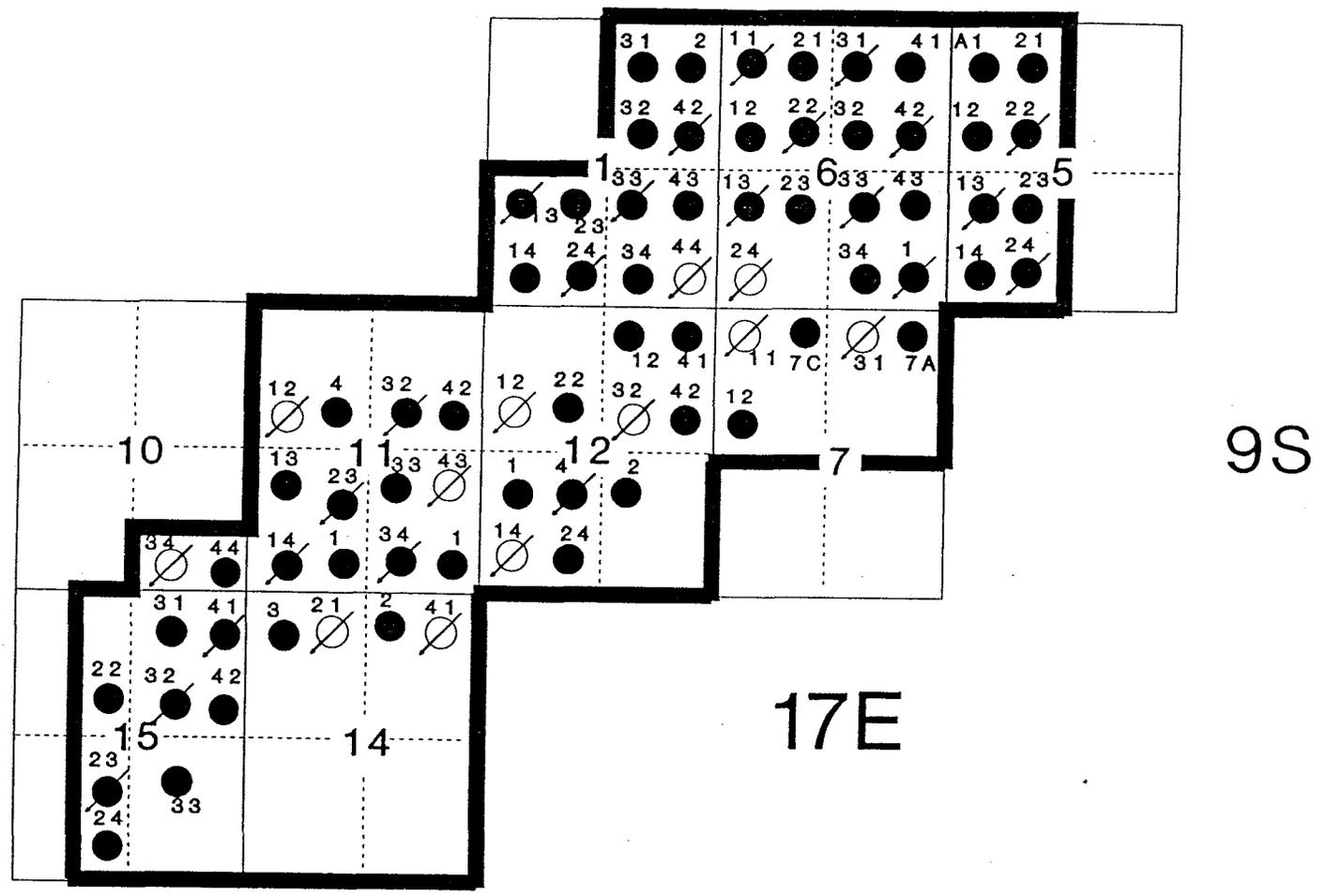
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

17E

9S

— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Routing	
1-IEC	6-NA
2-CEH	7-KAS
3-DTS	8-SM
4-VLD	9-FILE
5-IPB	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

<p>TO: (new operator) <u>INLAND PRODUCTION COMPANY</u> (address) <u>PO BOX 1446</u> <u>ROOSEVELT UT 84066</u> Phone: <u>(801) 722-5103</u> Account no. <u>N5160</u></p>	<p>FROM: (old operator) <u>EQUITABLE RESOURCES ENERGY</u> (address) <u>PO BOX 577</u> <u>LAUREL MT 59044</u> <u>C/O CRAZY MTN O&G SVS</u> Phone: <u>(406) 628-4164</u> Account no. <u>N9890</u></p>
--	---

WELL(S) attach additional page if needed: ***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-20613</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Rec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- Rec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-13-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) _____. If yes, show company file number: _____
- Rec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Rec 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-14-98) * UIC/Qual Pro 1-14-98 & UIC/DBase 1-14-98.*
- Rec 6. **Cardex** file has been updated for each well listed above.
- Rec 7. **Well file labels** have been updated for each well listed above.
- Rec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-14-98)*
- Rec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A **copy of this form** has been placed in the new and former operator's bond files.
- ____ 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 2-3-98.

FILING

- ____ 1. **Copies** of all attachments to this form have been filed in each **well file**.
- ____ 2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980114 Btm/SY Aprv. eff. 1-13-98.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-017985

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
CASTLE PK FED 31-15

9. API Well No.
43-013-30613

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0548 FNL 2062 FEL NW/NE Section 15, T09S R16E

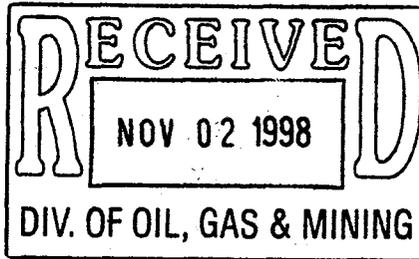
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed *Rachel E. Knight* Title Manager, Regulatory Compliance Date 10/28/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

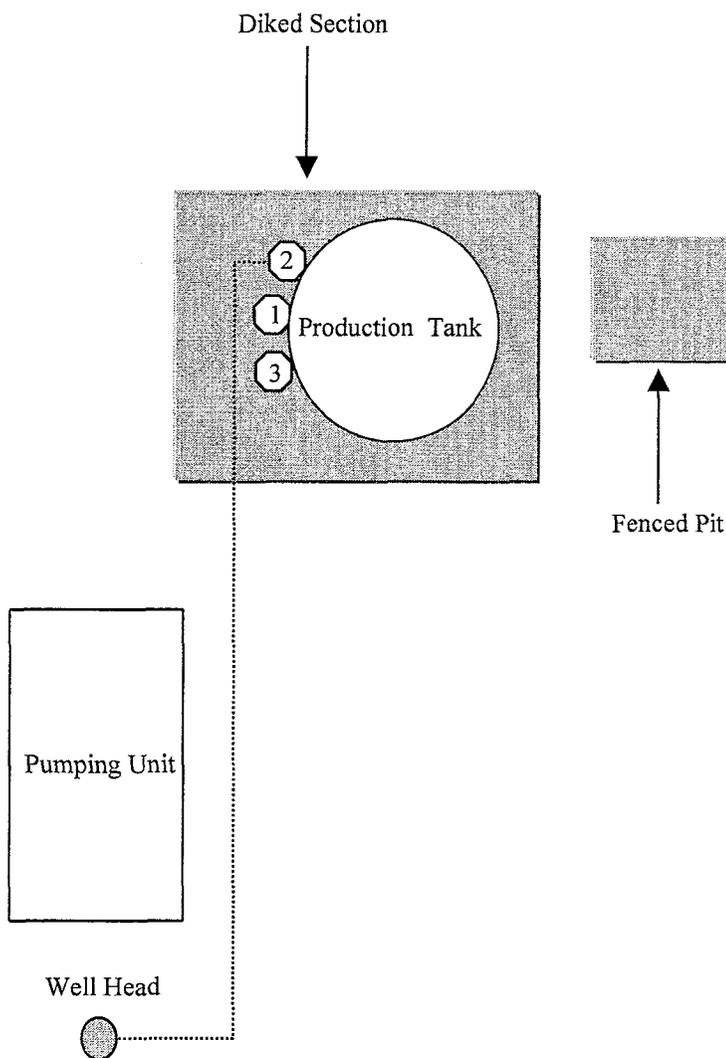
Inland Production Company Site Facility Diagram

Castle Peak 31-15

NW/SE Sec. 15, T9S, 16E

Duchesne County

Sept. 17, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valve 2 sealed open

Sales Phase:

- 1) Valves 2, & 3, sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	————
Water Line	- - - - -
Gas Sales	- · - · -



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-017985
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306130000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/13/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company would like to request the approval to open additional pay in the GB4 sand in the subject well in a single stage. The target interval is [4150-4158] in the GB2 sand. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 01/20/2011

By: *Dark K. Quist*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 1/13/2011

Newfield Production Company

Castle Peak 31-15-9-16

Procedure for: OAP of GB4 (down casing)

Castle Peak

Well Status: See attached Wellbore Diagram

AFE # call engineer once scheduled so AFE can be submitted

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,723**
- 3 RIH with WL set HE RBP. **Set RBP @ ~4210'**.
- 4 Pressure test casing to 4500psi for 10 minutes.
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:
GB4 4150-4158 3spf 120deg phasing
- 5 POOH with perf gun. RD Wireline Truck only after perms broken down. Be prepared to spot acid
- 7 RU frac equip and 5K Stinger frac head. Frac the GB4 down casing w/25,000# 20/40sand at **15** BPM with max sand concentration of **6** ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 RIH and Release Packer
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 55649 and set TAC at ±5521' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-1/2" x 16' RHAC pump, 6 x 1-1/2" weight rods, 41 x 3/4" guided rods, 176 x 3/4" slick rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81
Put on Production: 12/30/81

Initial Production: 80 BOPD,
20 MCFD, 10 BWPD

GL: 5743' KB: 5754'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 6 jts. (235.55')
DEPTH LANDED: 252'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5789')
DEPTH LANDED: 5800'
HOLE SIZE: 7-7/8"
CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H".
CEMENT TOP AT: 886' per CBL

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
NO. OF JOINTS: 177 jts (5510.0')
TUBING ANCHOR: 5521.0'
NO. OF JOINTS: 4 jts (125.0')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 5648.8' KB
NO. OF JOINTS: 1 jts (30.4')
TOTAL STRING LENGTH: EOT @ 5681'

SUCKER RODS

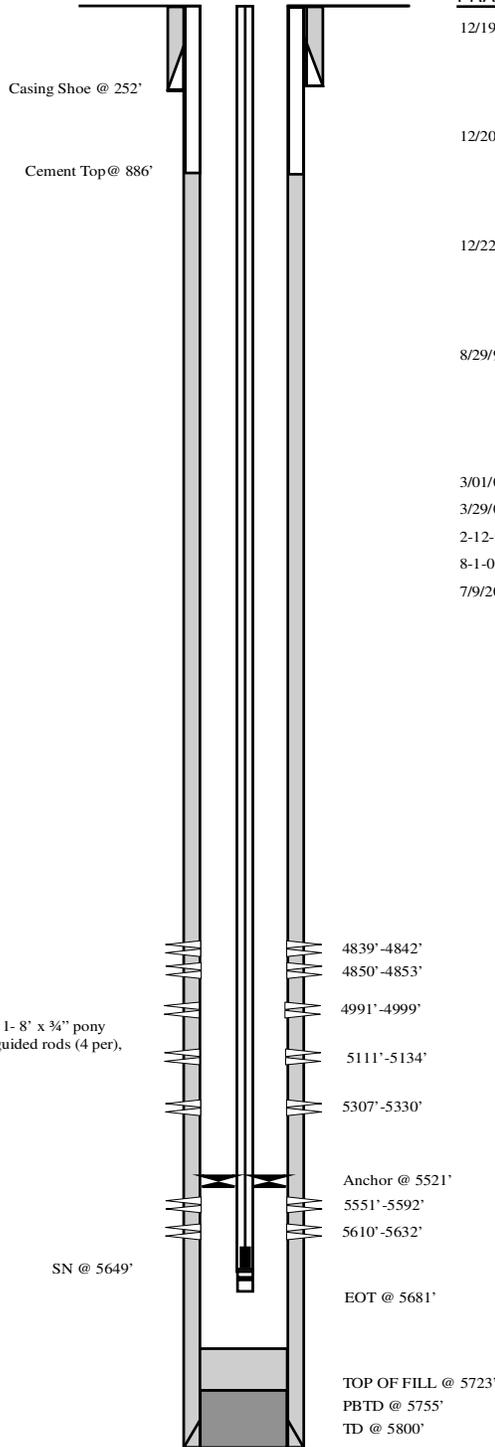
POLISHED ROD: 1-1/4" x 16' SM
SUCKER RODS: 2- 8' x 3/4" pony rods, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 90- 3/4" guided rods (4 per), 86- 3/4" guided rods, 41- 3/4" guided rods (4 per), 6- 1 1/4" weight bars
PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC
STROKE LENGTH: 54"
PUMP SPEED, SPM: 4

FRAC JOB

12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid. Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
12/22/81	4991'-5134'	Frac zone as follows: 25,000# 20/40 sand + 36,000# 10/20 sand in 741 bbls Polaris 30 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi.
8/29/96	4839'-4853'	Frac zone as follows: 17,400# 16/30 sand in 267 bbls KCl frac fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi. Calc. flush: 4839 gal. Actual flush : 4788 gal.
3/01/02		Tubing leak. Update rod and tubing details.
3/29/02		Pump change. Update rod and tubing details.
2-12-08		Stuck Pump. Updated rod & tubing details.
8-1-08		Tubing Leak. Updated rod & tubing details.
7/9/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes



Castle Peak Fed. #31-15-9-16
548' FNL & 2062' FEL
NWNE Section 15-T9S-R16E
Duchesne Co, Utah
API #43-013-30613; Lease #U-017985

ML 7/22/10

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-017985
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013306130000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013306130000	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/3/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 12/29/2011. On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: January 09, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/4/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 1/3/12 Time 10:20 am pm

Test Conducted by: Jared Robinson

Others Present: Carson Miles

Castle Peak
Well: GMBU 31-15-9-16 Field: Mon. Butte
Well Location: NW/NE Sec. 15 T9S R16E API No: 430-13-60613
Duchesne County

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1010</u>	psig
5	<u>1010</u>	psig
10	<u>1010</u>	psig
15	<u>1010</u>	psig
20	<u>1010</u>	psig
25	<u>1010</u>	psig
30 min	<u>1010</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jared Robinson

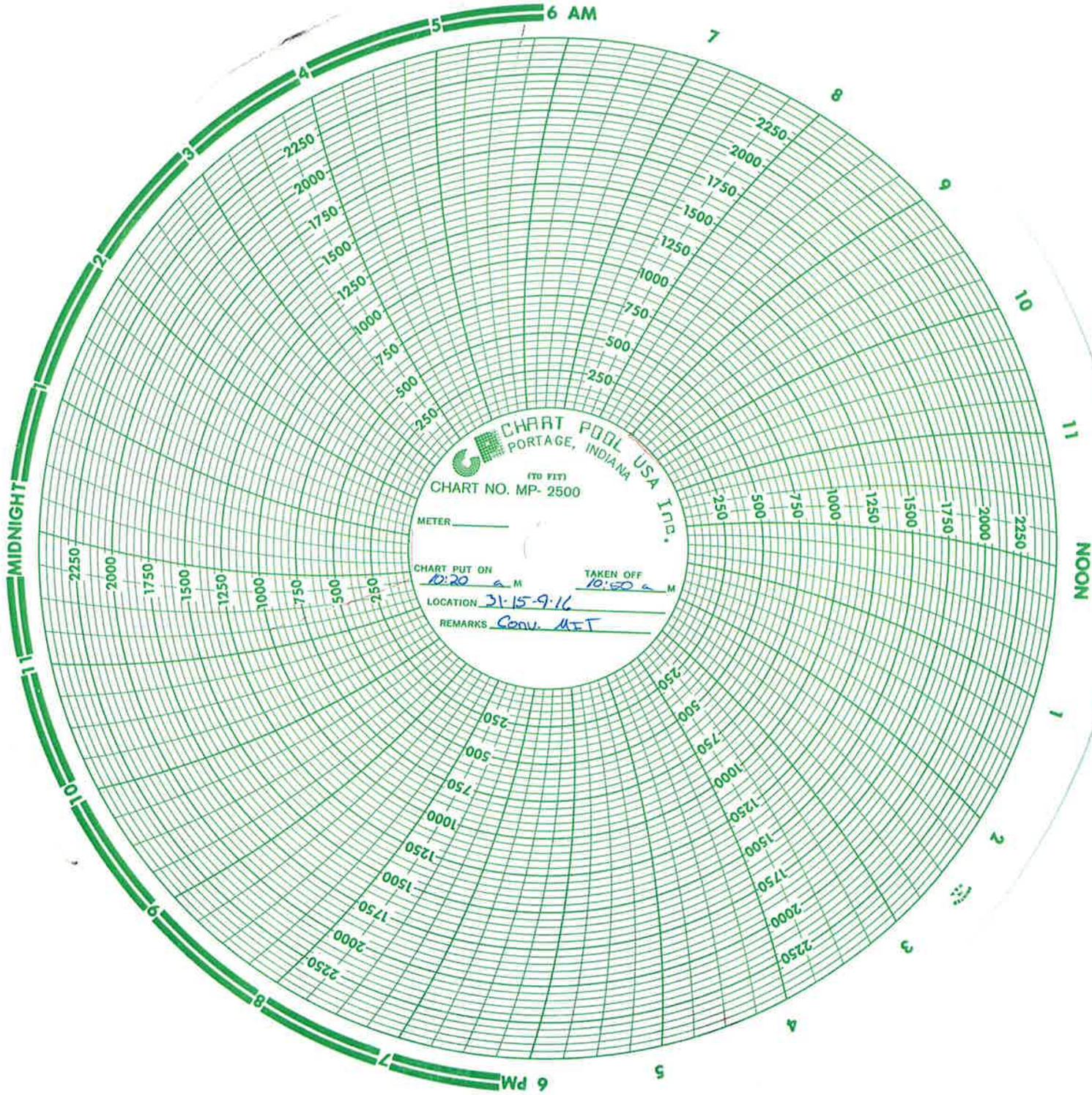


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FEET)
CHART NO. MP- 2500

METER _____
CHART PUT ON 10:20 a.m. TAKEN OFF 10:50 a.m.
LOCATION 31-15-9-16
REMARKS Conv. MET

again. LD rods (had to flush 6 times on way out). RU BOP's. Release TA. TOO H w/ tbg LD on trailer. SIFN. - Flush tbg w/ 60 bbls water. Continue LD 2-3/8" tbg. RU Extreme WLT. RIH w/ 4.68" Gauge ring to 4900'. Set pkr @ 4790' w/ CE @ 4791.5'. RD WLT. RU stinger, 2-7/8" to 2-3/8" x-over sub, 2-3/8" SN, x-over sub, 22 jts 2-7/8" tbg yellow band, 5-1/2" Arrow Set 1 pkr, 58 jts tbg. SIFN w/ EOT @ 2929'. - Flush tbg w/ 60 bbls water. Continue LD 2-3/8" tbg. RU Extreme WLT. RIH w/ 4.68" Gauge ring to 4900'. Set pkr @ 4790' w/ CE @ 4791.5'. RD WLT. RU stinger, 2-7/8" to 2-3/8" x-over sub, 2-3/8" SN, x-over sub, 22 jts 2-7/8" tbg yellow band, 5-1/2" Arrow Set 1 pkr, 58 jts tbg. SIFN w/ EOT @ 2929'. - MIRUSU. Pump 60 bbls water down casing @ 250°. Unseat pump. Flush rods w/ 30 bbls water. LD 30 rods & had to flush again. LD rods (had to flush 6 times on way out). RU BOP's. Release TA. TOO H w/ tbg LD on trailer. SIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: (\$72,898)

12/29/2011 Day: 3

Conversion

WWS #5 on 12/29/2011 - Continue TIH w/ tbg. RDMOSU. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,556

1/4/2012 Day: 4

Conversion

Rigless on 1/4/2012 - Conduct MIT - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of

Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$43,876

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-017985
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: CASTLE PK FED 31-15
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013306130000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/31/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put On Injection"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 9:30 AM on
01/31/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 01, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/31/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
5. LEASE DESIGNATION AND SERIAL NUMBER: U-017985	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
1. TYPE OF WELL Water Injection Well	9. API NUMBER: 43013306130000
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

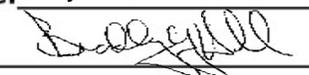
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/20/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Step Rate Test"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on June 20, 2013. Results from the test indicate that the fracture gradient is 0.792 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1564 psi to 1705 psi

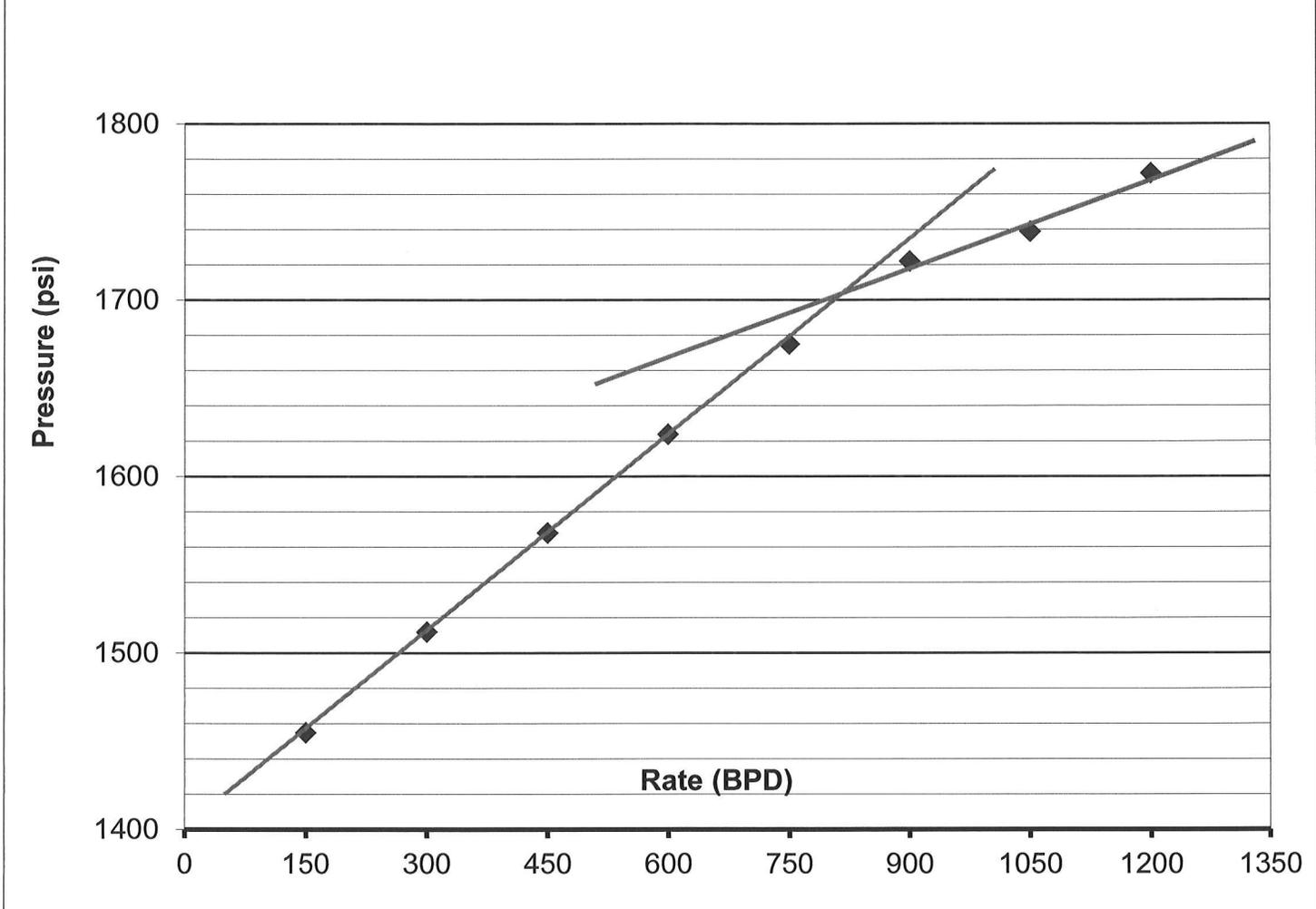
**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: July 01, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/27/2013	

**Castle Peak Federal 31-15-9-16
 Greater Monument Butte Unit
 Step Rate Test
 June 20, 2013**



		Step	Rate(bpd)	Pressure(psi)
Start Pressure:	1418 psi	1	150	1455
		2	300	1512
Top Perforation:	4839 feet	3	450	1568
Fracture pressure (Pfp):	1705 psi	4	600	1624
FG:	0.792 psi/ft	5	750	1675
		6	900	1722
		7	1050	1739
		8	1200	1772

Report Name: PrTemp1000 Data Table
 Report Date: 06/25/2013 12:14:06
 File Name: C:\Program Files\PTC® Instruments 2.03.12\Cas
 tle Peak Federal 31-15-9-16 SRT (6-20-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: Jun 20, 2013 09:00:01 AM MDT
 Data End Date: Jun 20, 2013 01:30:01 PM MDT
 Reading: 1 to 55 of 55
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
 Next Calibration Date: Aug 28, 2013

Castle Peak Federal 31-15-9-16 SRT (6-20-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
1	Jun 20, 2013 09:00:01 AM	1419.4
2	Jun 20, 2013 09:05:00 AM	1419
3	Jun 20, 2013 09:10:01 AM	1418.8
4	Jun 20, 2013 09:15:00 AM	1418.4
5	Jun 20, 2013 09:20:01 AM	1418.4
6	Jun 20, 2013 09:25:00 AM	1418
7	Jun 20, 2013 09:30:01 AM	1418
8	Jun 20, 2013 09:35:01 AM	1432.6
9	Jun 20, 2013 09:40:01 AM	1438.4
10	Jun 20, 2013 09:45:01 AM	1444.4
11	Jun 20, 2013 09:50:00 AM	1448.2
12	Jun 20, 2013 09:55:01 AM	1451.6
13	Jun 20, 2013 10:00:00 AM	1454.8
14	Jun 20, 2013 10:05:01 AM	1478.8
15	Jun 20, 2013 10:10:00 AM	1487.4
16	Jun 20, 2013 10:15:01 AM	1495.8
17	Jun 20, 2013 10:20:01 AM	1502
18	Jun 20, 2013 10:25:01 AM	1507.4
19	Jun 20, 2013 10:30:01 AM	1512
20	Jun 20, 2013 10:35:00 AM	1533
21	Jun 20, 2013 10:40:01 AM	1541.2
22	Jun 20, 2013 10:45:00 AM	1548.8
23	Jun 20, 2013 10:50:01 AM	1555.6
24	Jun 20, 2013 10:55:00 AM	1562.2
25	Jun 20, 2013 11:00:01 AM	1567.6
26	Jun 20, 2013 11:05:01 AM	1594.4
27	Jun 20, 2013 11:10:01 AM	1606.4
28	Jun 20, 2013 11:15:01 AM	1616
29	Jun 20, 2013 11:20:00 AM	1618
30	Jun 20, 2013 11:25:01 AM	1619.6
31	Jun 20, 2013 11:30:00 AM	1623.8
32	Jun 20, 2013 11:35:01 AM	1644.8
33	Jun 20, 2013 11:39:59 AM	1653.2
34	Jun 20, 2013 11:45:01 AM	1657.8
35	Jun 20, 2013 11:50:00 AM	1664.2
36	Jun 20, 2013 11:55:01 AM	1672.8
37	Jun 20, 2013 12:00:01 PM	1675.4
38	Jun 20, 2013 12:05:00 PM	1694.2

Unit Type (All Units)

Reading DateTime (MDT) Channel 2
PSIA

39	Jun 20, 2013 12:10:01 PM	1699.2
40	Jun 20, 2013 12:15:00 PM	1708.6
41	Jun 20, 2013 12:20:01 PM	1714.8
42	Jun 20, 2013 12:25:00 PM	1713.2
43	Jun 20, 2013 12:30:01 PM	1722
44	Jun 20, 2013 12:35:01 PM	1725
45	Jun 20, 2013 12:40:01 PM	1725.8
46	Jun 20, 2013 12:45:01 PM	1738.6
47	Jun 20, 2013 12:50:00 PM	1735
48	Jun 20, 2013 12:55:01 PM	1742.4
49	Jun 20, 2013 01:00:00 PM	1739.4
50	Jun 20, 2013 01:05:01 PM	1752.6
51	Jun 20, 2013 01:10:00 PM	1760.2
52	Jun 20, 2013 01:15:01 PM	1759.6
53	Jun 20, 2013 01:20:01 PM	1766.4
54	Jun 20, 2013 01:25:01 PM	1761.2
55	Jun 20, 2013 01:30:01 PM	1772

End of Report

Data Table Report

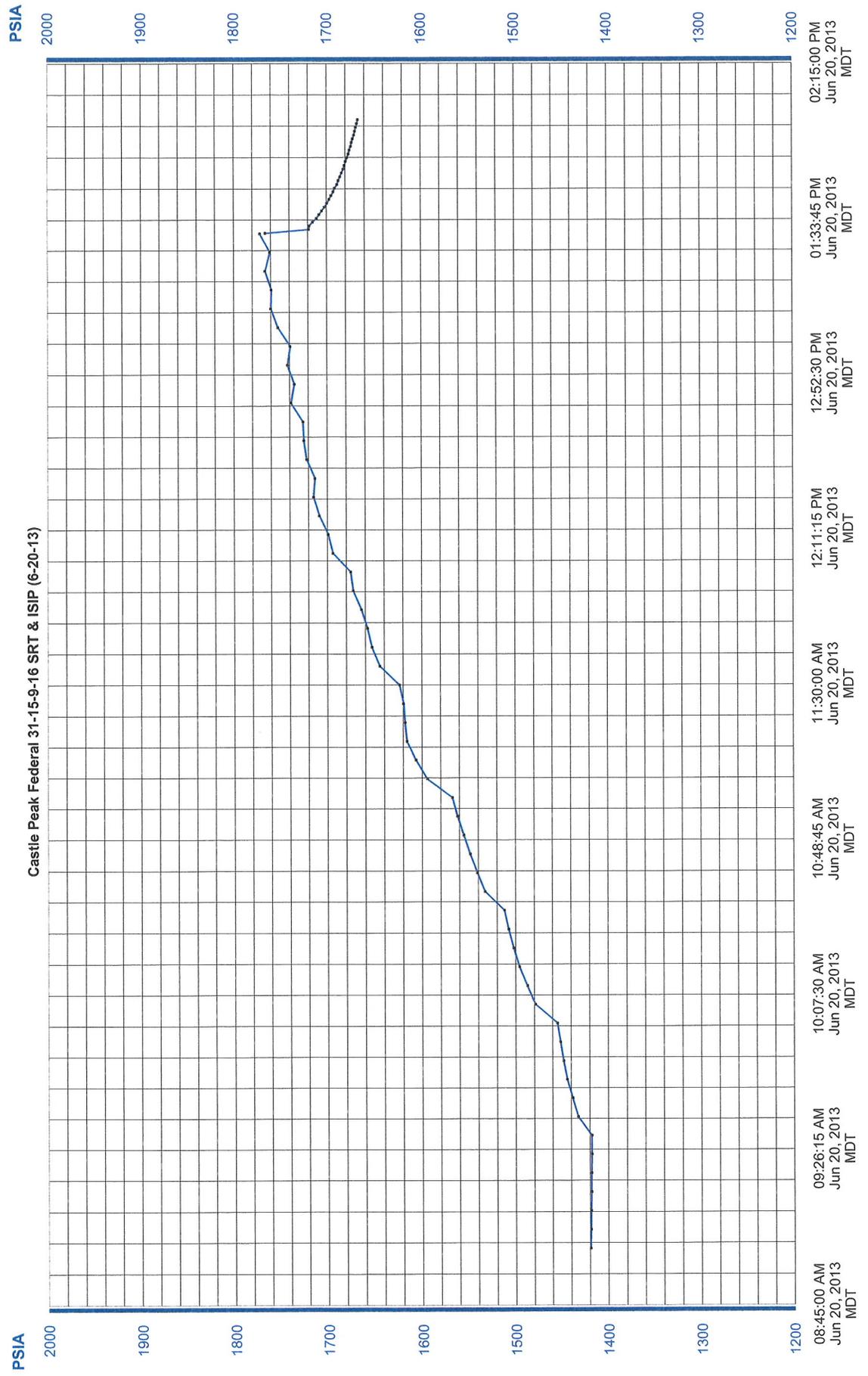
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 Next Calibration Date: Aug 28, 2013
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Castle Peak Federal 31-15-9-16 ISIP (6-20-13)

Unit Type (All Units)

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31	Jun 20, 2013 02:00:11 PM	1666.8

End of Report



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL *ds.* SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 DIAMOND SHAMROCK

3. ADDRESS OF OPERATOR
 Drawer E, Vernal, Utah 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 2062' FEL 548' FNL Section 15, T9S, R16E, S.L.B. & M.
 At proposed prod. zone
 same **NWNE**

5. LEASE DESIGNATION AND SERIAL NO.
 U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.
 #31-15

10. FIELD AND POOL, OR WILDCAT
 Field *Castle Peak*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 15, T9S, R16E, S.L.B. & M.

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 548'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 N/A

19. PROPOSED DEPTH
 5800'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5742

22. APPROX. DATE WORK WILL START*
 A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55 STNL	250'	Circulate to surface
7 7/8"	5 1/2"	15.5# K-55 LTNG	T.D. 5800'	Cement will be two staged. Placement of D.V. Tool and quantity of cement will be determined by electrical logs to protect oil shale and fresh waters.

Drill 12 1/4" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5800' if production is found feasible set 5 1/2" production casing.

SEP 18 1981

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Bill Elliott* TITLE District Superintendent DATE 9/17/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

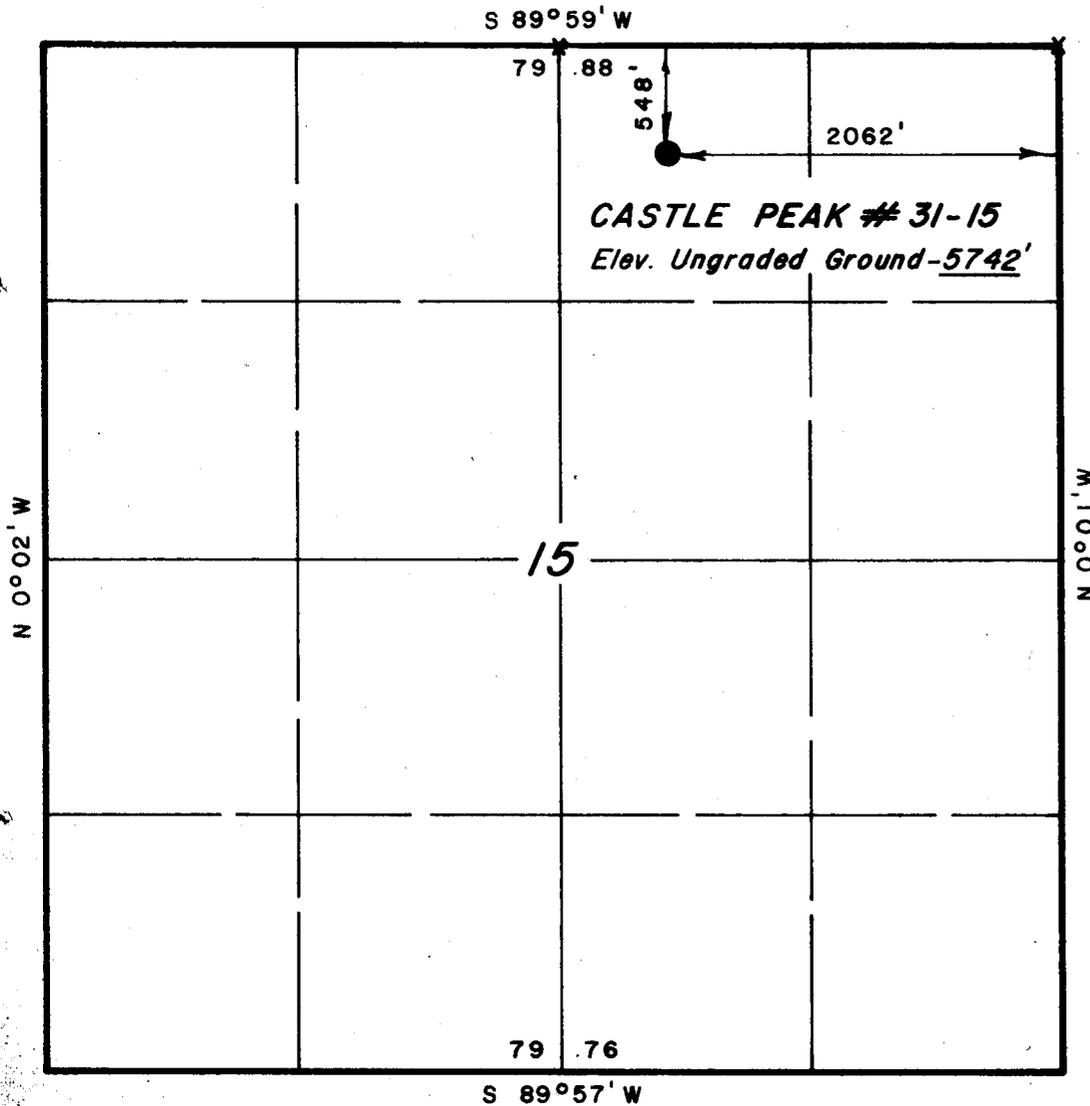
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/21/81
BY: *Bill Elliott*

T9S, R16E, S.L.B.&M.

PROJECT
DIAMOND SHAMROCK CORP.

Well location, **CASTLE PEAK #31-15**,
 located as shown in NW1/4 NE 1/4,
 Section 15, T9S, R16E, S.L.B. & M.
 Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF

Robert J. Marshall

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE 9/11/81
PARTY NJM, DC, JH	REFERENCES GLO PLAT
WEATHER CLOUDY / Some Rain	FILE DIA SHAM

Diamond Shamrock Corp.

CASTLE PEAK #31-15
PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



PROPOSED LOCATION

CASTLE PEAK #31-15

1. GEOLOGICAL NAME OF SURFACE FORMATION
 - (A) Uintah Formation of Eocene Age
2. TOPS OF IMPORTANT GEOLOGICAL MARKERS
 - (A) Green River 1570'
 - (B) Mahogany Oil Shale 1650'
 - (C) Base Oil Shale 3240'
 - (D) Garden Gulch 3688'
 - (E) Garden Gulch Upper Sand 3955'
 - (F) Garden Gulch Lower Sand 4160'
 - (G) Douglas Creek Member 4680'
 - (H) Douglas Creek VII Sand 4700'
 - (I) Douglas Creek III Sand 5120'
 - (J) Wasatch Tongue Sand 5590'
 - (K) T.D. 5800'
3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS
 - (A) Oil anticipated in Garden Gulch Upper Sand, Garden Gulch Lower Sand, Douglas Creek VII Sand, Douglas Creek III Sand, Wasatch Tongue Sand.
4. PROPOSED CASING PROGRAM
 - (A) 250' of 8 5/8" surface casing 32# per foot.
5800' of 5 1/2" 15.5# per foot. (K-55)
5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT
 - (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams and Blind Rams and Spherical BOP.
 - (B) B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.
6. PROPOSED CIRCULATING MEDIUM
 - (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.
7. AUXILIARY EQUIPMENT TO BE USED
 - (A) Upper Kelly
 - (B) Float at Bit
 - (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
 - (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

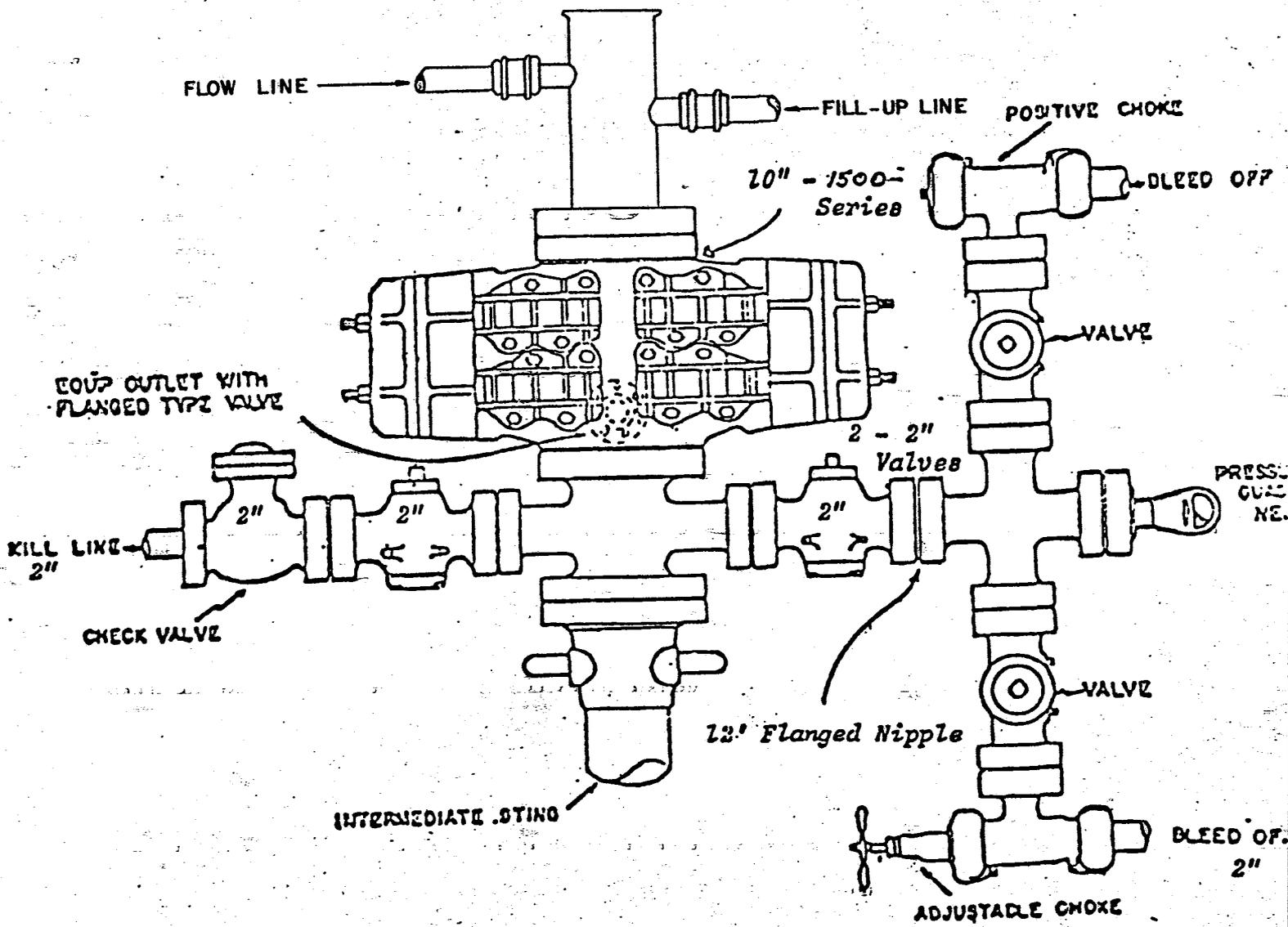
- (A) DIL-SFL Base of surface casing T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No hydrogen sulfide gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Diag. A

CEMENTING PROGRAM DESCRIPTION

5½" casing will be run to T.D. as stated in the 10 point plan, part #4, of the Application for permit to Drill NTL-6, utilizing a multiple stage cementing collar at the base of the Mahogany Zone. The productive zones will be covered with cement through the bottom of the 5½" production casing. The multiple stage collar will then be opened and portions of the Mahogany Zone containing Hydrocarbons will be covered with a second stage of cement.

The Placement of the cementing collar and the quantities of cement pumped will be determined after the Electrical logs are evaluated. This procedure will isolate the Douglas Creek Aquifer from both the productive Zones below in the Wasatch and Mesaverde as well as from the Hydrocarbons present in the Mahogany. The upper water zone will be isolated from the hydrocarbon bearing portions of the Mahogany.

Identification CER/EA No. 632-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock
Project Type Oil Well
Project Location 2062' FEL & 548' FNL - Sec. 15, T. 9S, R. 16E
Well No. 31-15 Lease No. U-017985
Date Project Submitted September 18, 1981

FIELD INSPECTION

Date October 1, 1981

Field Inspection
Participants

Greg Darlington - USGS, Vernal

Cory Bodman - BLM, Vernal

Russel Ivie - Diamond Shamrock

Gene Stewart - Uintah Engineering

Floyd Murray - D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning

Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

October 8, 1981

Date Prepared

Greg Darlington
Environmental Scientist

I concur

OCT 09 1981

Date

W.D. Mauter

District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Typing In 10-6-81 Typing Out 10-6-81

PROPOSED ACTIONS:

Diamond Shamrock plans to drill the Castle Peak #31-15 well, a 5800' oil and gas test of various formations. Oil is the primary objective. A new access road of about 400' length will be needed. A pad 135' x 300' and a reserve pit 75' x 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

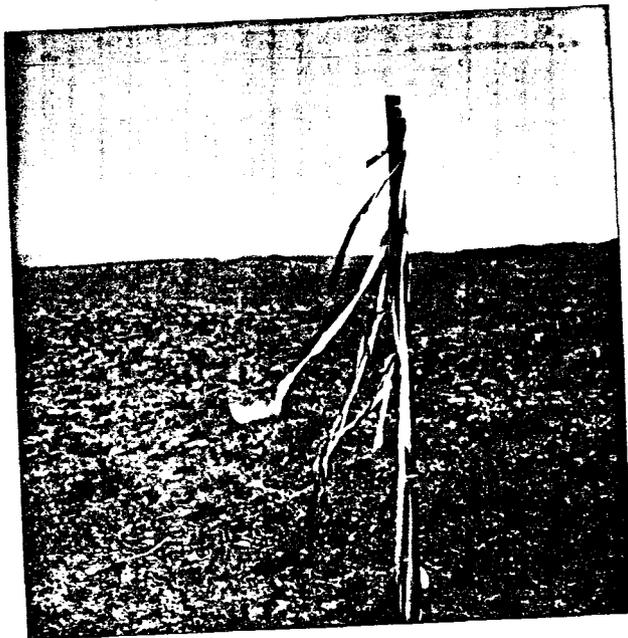
1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	<u>Federal/State Agency</u>			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	October 1 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the Items 1-7.*



*East View of
Diamond shearrock 31-15*

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Castle Peak #31-15

Located In

Section 15, T9S, R16E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Castle Peak #31-15, located in the NW 1/4 NE 1/4 Section 15, T9S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S Highway 40 - 1.4 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing dirt road to the Southwest proceed Southwesterly along this road 4.2 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the NW 1/4 NE 1/4 Section 15, T9S, R16E, S.L.B. & M., and proceeds in a Southerly direction approximately 400' to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this road.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

There will be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are known producing wells and one existing abandoned well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, abandoned wells, drilling wells, shut-in wells or wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION with a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 16.7 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall will be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area -- (See Topographic Map "B").

Castle Peak #31-15 is located approximately 2500' North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the North at approximately a 2.5% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

DIAMOND SHAMROCK CORPORATION
Castle Peak #31-15
Section 15, T9S, R16E, S.L.B. & M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

September 15, 1981
Date

Bill Elliot
Bill Elliot

DIAMOND SHAMROCK

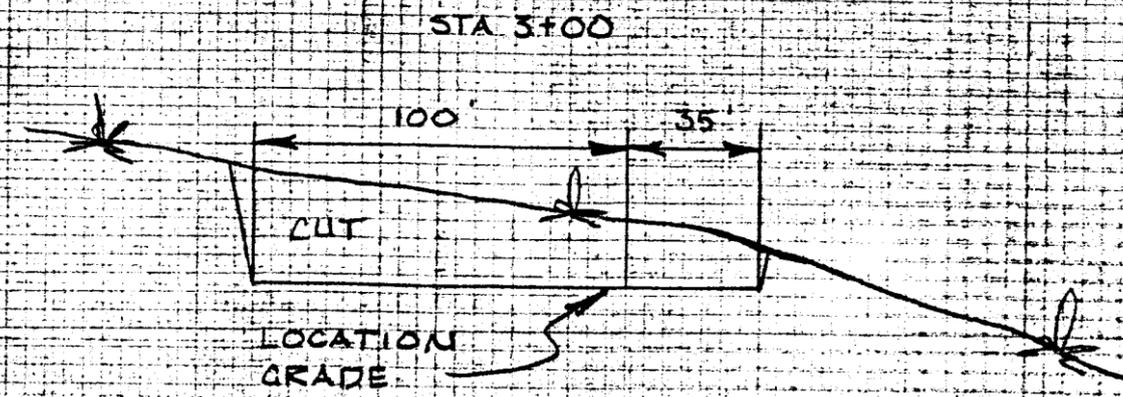
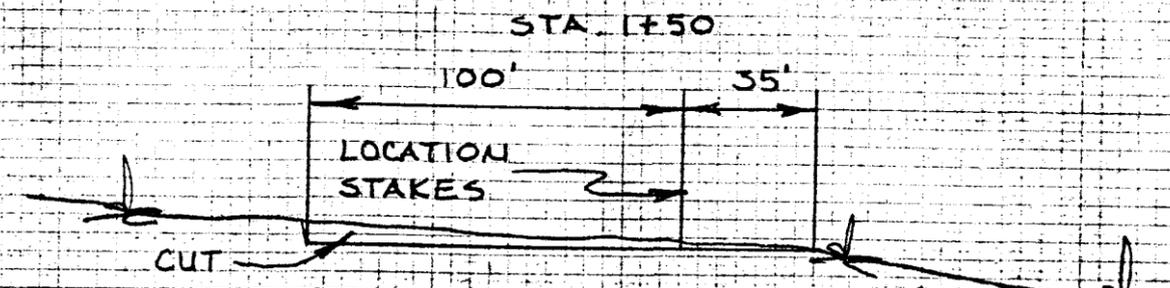
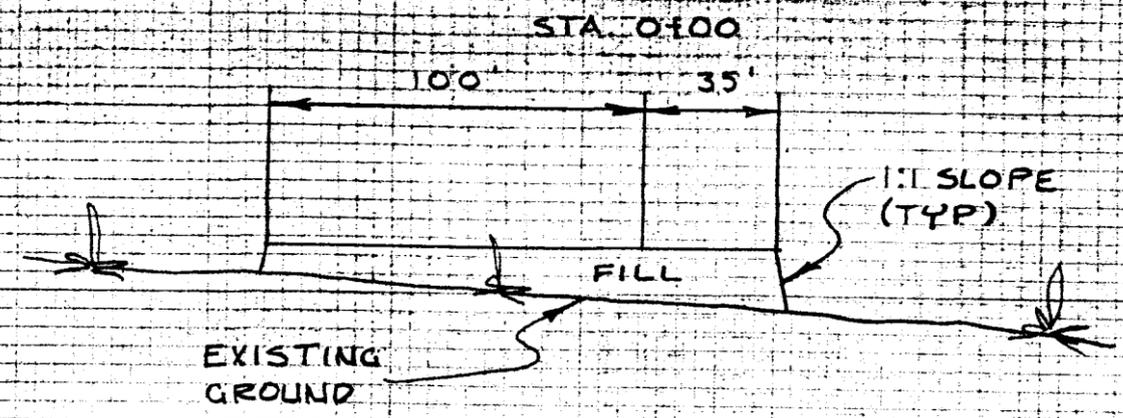
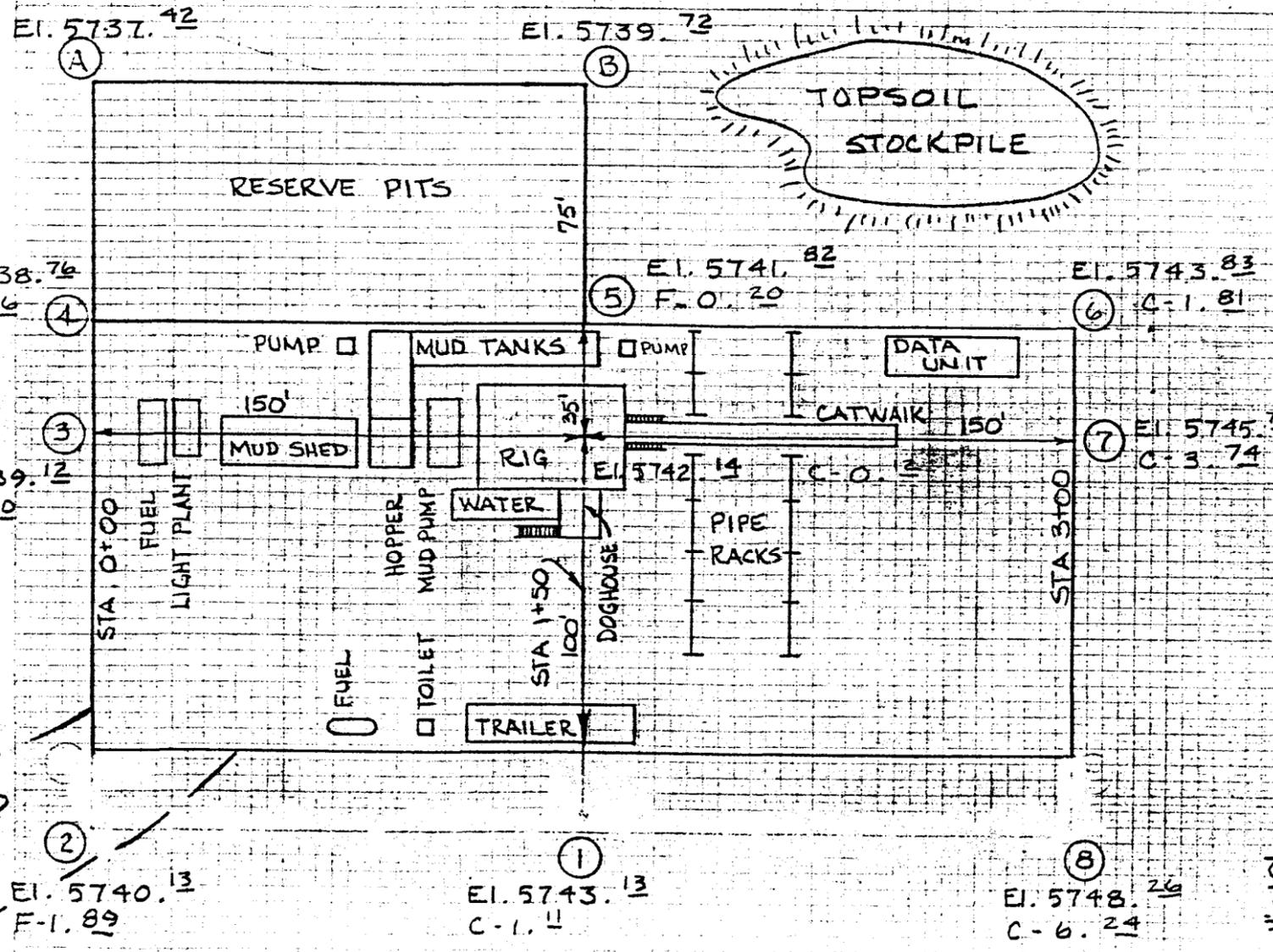
CASTLE PEAK #31-15

SCALE 1" = 50'
9/11/81

WIND
EAST

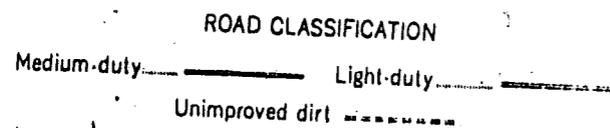
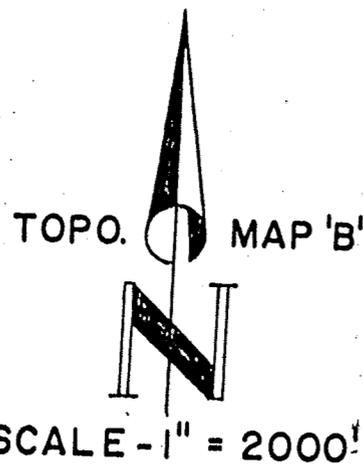
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1" = 50'

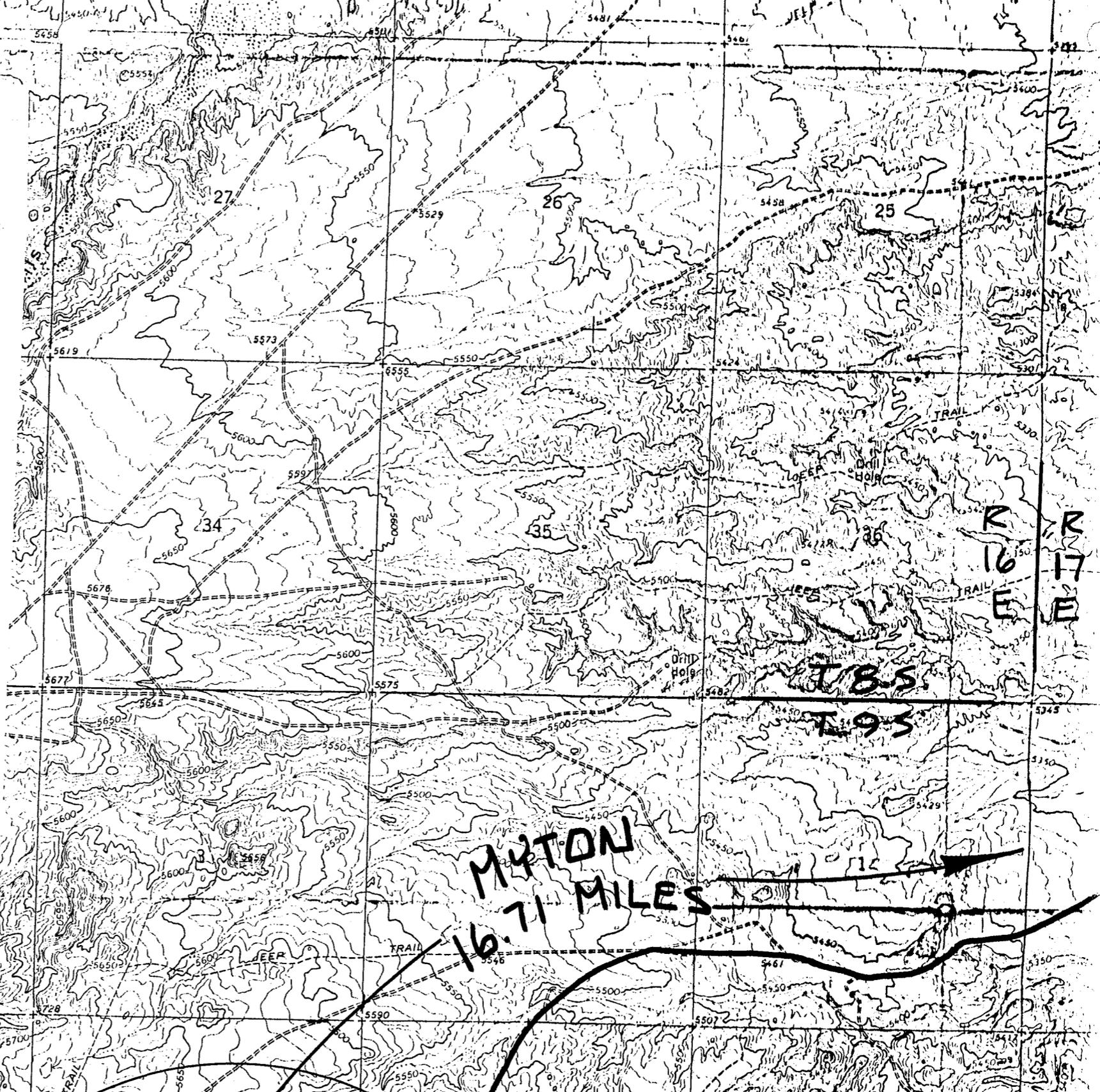
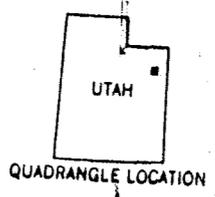


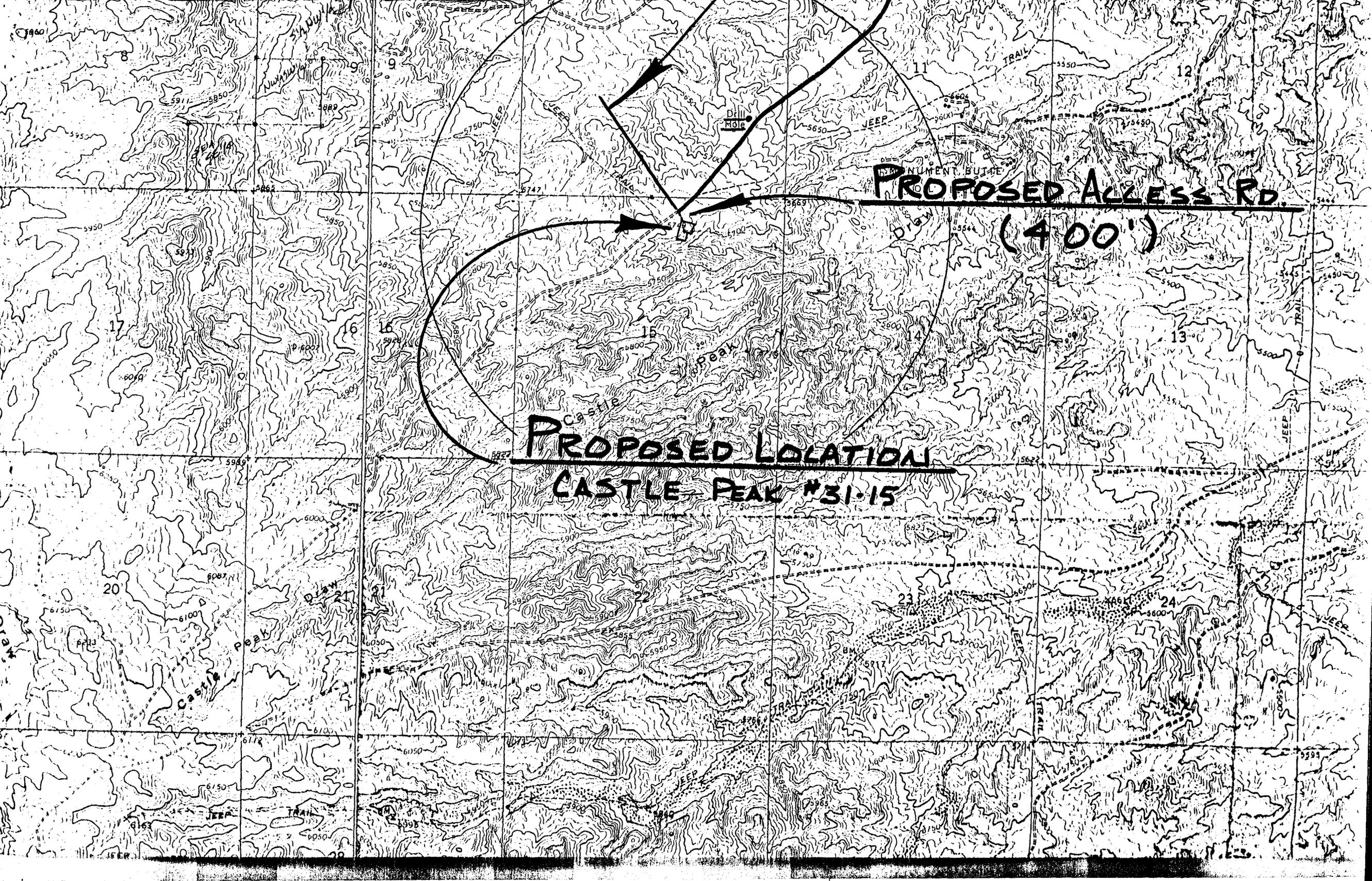
APPROX. YARDAGE
 CUT - 2065 CU YDS
 FILL - 997 CU YDS

Diamond Shamrock Corp.
CASTLE PEAK #31-15
PROPOSED LOCATION



○ State Route





PROPOSED ACCESS RD.
(400')

PROPOSED LOCATION
CASTLE PEAK #31-15

DEPARTMENT BUTTE

Dell Hole

CASTLE PEAK

JEEP TRAIL

TRAIL

JEEP TRAIL

3960

8

9

11

12

17

16

15

13

20

23

24

5599

JEEP TRAIL

TRAIL

JEEP TRAIL

TRAIL

JEEP TRAIL

JEEP TRAIL



United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

October 6, 1981



Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Diamond Shamrock Onsites
T9S, R16E, Sec. 15 Castle Peak #31-15
T9S, R17E, Sec. 5 Allen Federal #12-5
T9S, R17E, Sec. 5 Allen Federal #21-5

Dear Mr. Guynn:

On October 1, 1981, a joint onsite inspection was made of the above referenced well site locations and proposed access roads. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and travelling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. This paint is available through Republic Supply Co. in Vernal, Utah. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. At location #12-5, the topsoil will be placed at reference point #6. Also, the west corner of the pit will be rounded, so as to stay away from the drainage.
9. At location #31-15, the topsoil will be placed between points 1 and 8.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph Heft
Area Manager
Diamond Mountain Resource Area

cc: ✓ USGS, Vernal
Diamond Shamrock

** FILE NOTATIONS **

DATE: October 15, 1981

OPERATOR: Diamond Shamrock

WELL NO: Castle Peak # 31-15

Location: Sec. 15 T. 9S R. 16E County: Duchesne

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-013-30613

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per Rule C-3

Administrative Aide: OK as Per Rule C-3,

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 DIAMOND SHAMROCK

3. ADDRESS OF OPERATOR
 Drawer E, Vernal, Utah 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2062' FEL 548' FNL Section 15, T9S, R16E, S.L.B. & M.
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 548'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH 5800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5742

22. APPROX. DATE WORK WILL START*
 A.S.A.P.

5. LEASE DESIGNATION AND SERIAL NO.
 U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.
 #31-15

10. FIELD AND POOL, OR WILDCAT
 Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 15, T9S, R16E, S.L.B. & M

12. COUNTY OR PARISH 13. STATE
 Duchesne Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# K-55 LTNG	250'	Circulate to surface Cement will be two staged. Placement of D.V. Tool and quantity of cement will be determined by electrical logs to protect oil shale and fresh waters.
7 7/8"	5 1/2"	15.5# K-55 LTNG	T.D. 5800'	

OCT 20 1981
 DIVISION OF OIL, GAS & MINING

Drill 12 1/4" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5800' if production is found feasible set 5 1/2" production casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Superintendent DATE 9/17/81

PERMIT NO. _____ APPROVAL DATE 9/17/81
 APPROVED BY [Signature] FOR E. W. GUYNN
 TITLE DISTRICT OIL & GAS SUPERVISOR DATE OCT 19 1981

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

8 + ats @ 2

October 20, 1981

Diamond Shamrock
Drawer "E"
Vernal Utah 84078

RE: Well No. Castle Peak #31-15,
Sec. 15, T. 9S, R. 16E,
Buchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30613.

Sincerely

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

NOTICE OF SPUD

Diamond Shamrock
OCT 28 1981

Caller: Arnold Arneson

Phone: 307 266-1882

MINING

Well Number: 31-15

Location: NW 1/4 Section 15, T9S, R16E (Castle Peak Federal)

County: Duchesne State: Utah

Lease Number: U-017985

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 10-26-81 7 a.m.

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) 252', 8 5/8", 24#
12 1/2" hole, 200 sacks cement surface pipe

Rotary Rig Name & Number: All Western #1

Approximate Date Rotary Moves In: 10/25/81

FOLLOW WITH SUNDRY NOTICE

Call Received By: AJ

Date: 10-27-81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 W. Yellowstone Casper, Wyo. 82601

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2062' FEL, 548' FNL, NW/NE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Spud Report	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
Pariette Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T9S, R16E, S.L.B.&M.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5742'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded at 7:00 A.M. on 10-26-81 with a Rotary Rig (All Western #1) and Drilled 12 1/4" hole. Set 252' of 8 5/8", 24# casing and cemented with 200 sxs.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Wes Chi. Reno TITLE Dist. Drlg. Supt. DATE 10-29-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MONTHLY REPORT
 OF
 OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
31-15	NW/NE 15	9S	16E	DRG					Castle Peak Fed. 31-15 10/26/81 - Spud @ 7:00 A.M. Drill to 252'. Run 8 5/8" casing. Set @ 252 K.B. Cement with 200 sxs. Release Rig. 10/27/81 - 11/20/81 - WORT 11/21/81 - HURT 11/22/81 - 11/25/81 - Drill from 252' to 3637'.

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone, Casper, Wyoming
 Title: Dist. Drlg. Supt. Page _____ of _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-017985
Communitization Agreement No. N/A
Field Name Pariette Bench
Unit Name Castle Peak
Participating Area N/A
County Duchesne State Utah
Operator Diamond Shamrock Corporation
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
31-15	15 NW/NE	9S	16E	DRG					Castle Peak Federal 31-15
					11-26 thru 12-1	Drill from 3637' to 5800'			
					12-2	Log			
					12-3	Run 5 1/2" casing. Landed @ 5800' KB. 945 sxs.			Cement with
					12-4	Rig down. Release rig			
					12-5 thru 12-15	WOCT			
					12-16	RUCT and RIH to DV tool			
					12-17	Drill out DV tool RIH and displace with 2% KCL water			
					12-18	POOH. Log and perforate			
					12-19	Frac with 58,842 gal. 15% acid gel.			Flow back
					12-20	RIH with B.P. POOH. Perforate. Frac with 29,886 gal. 15% acid gel.			
					12-21	Glow back. RIH with B.P. POOH. Perforate			
					12-22	Frac with 35,168 gal. 15% acid gel.			
					12-23	Flow back. RIH with retrieving tool			
					12-24 thru 12-15	POOH with B.P. RIH			

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: *[Signature]* Address: 5730 W. Yellowstone Casper, Wy.
Title: Dist. Drlg. Supt. Page _____ of _____



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 5, 1982

Diamond Shamrock Corp.
85 South 200 East
Vernal, Utah 84078

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

Well No. Allen Federal #43-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(October 9181- November 1981)

Well No. Allen Federal #34-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

Well No. Allen Federal 21-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

Well No. Castle Peak #31-15
Sec. 15, T. 9S, R. 16E
Duchesne County, Utah
(November 1981)

Well No. Coyote Basin Fed. #34-12
Sec. 12, T. 8S, R. 24E
Uintah County, Utah
(November 1981)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 West Yellowstone, Casper, Wyoming 28604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2,062' FEL, 548' FNL NW/NE
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Castle Peak Federal

8. FARM OR LEASE NAME

9. WELL NO.
31-15

10. FIELD AND POOL, OR WILDCAT
Pariette Bench

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 15, T9S, R16E

14. PERMIT NO. 43-013-30613 DATE ISSUED 10-20-81

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 10-26-81 16. DATE T.D. REACHED 11-26-81 17. DATE COMPL. (Ready to prod.) 12-30-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5,742' GR 19. ELEV. CASINGHEAD 5,742' GR

20. TOTAL DEPTH, MD & TVD 5,800' 21. PLUG, BACK T.D., MD & TVD 5,755' 22. IF MULTIPLE COMPL., HOW MANY* N/A

23. INTERVALS DRILLED BY → 252-5800 24. WAS DIRECTIONAL SURVEY MADE NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4,991'-4,999', 5,111'-5,134', 5,307'-5,330', 5,551'-5,592', 5,610'-5,632'
Green River

25. WAS WELL CORED NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SFL, GR-FDC-CNL, Cyberlook, BNC-Sonic, CBL-VDL

5. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	252'	12 1/4"	200 sks.	-0-
5 1/2"	15.5#	5,800'	7 7/8"	945 sks.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A	N/A	N/A	N/A	N/A

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4,960'	N/A

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4,991'-4,999'	48	33
5,111'-5,134'	48	24
5,307'-5,330'	48	47
5,551'-5,592'	48	42
5,610'-5,632'	48	23

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4,991'-5,134'	837 BBL. 15% Acid Gel
5,307'-5,330'	711 BBL. 15% Acid Gel
5,551'-5,632'	1,401 BBL. 15% Acid Gel

33.* PRODUCTION

DATE FIRST PRODUCTION 12-30-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1-6-82 HOURS TESTED 24 CHOKER SIZE N/A PROD'N. FOR TEST PERIOD → OIL—BBL. 80 GAS—MCF. 28 WATER—BBL. 10 GAS-OIL RATIO 350:1

FLOW. TUBING PRESS. N/A CASING PRESSURE N/A CALCULATED 24-HOUR RATE → OIL—BBL. N/A GAS—MCF. N/A WATER—BBL. N/A OIL GRAVITY-API (CORR.) 30

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Bill Elliott

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *W. S. Childers* TITLE Dist. Drlg. Supt. DATE 3-22-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) lay surface gas lines <input checked="" type="checkbox"/>	

5. LEASE U-017985 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
CASTLE PEAK FEDERAL ✓

9. WELL NO.

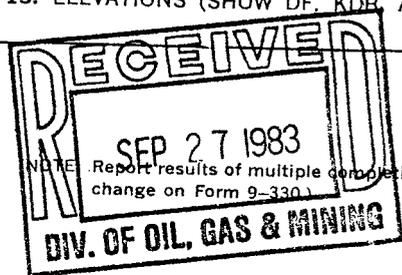
10. FIELD OR WILDCAT NAME
Monument Butte Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sections 10 & 15, T9S, R16E

12. COUNTY OR PARISH | 13. STATE
Duchesne | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)



17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND CHEMICAL COMPANY requests permission to lay a dry fuel gas distribution system and a high pressure wet gas line (600-800 psi) from the compressor on the Castle Peak Federal #22-15 location to the proposed Monument Butte Gas Plant (located on federal lease U-020252A).

The dry fuel gas lines will be 2" polyethylene pipe and will connect all wells within federal lease U-017985 as shown on the attached topo map. These dry gas lines will allow DIAMOND CHEMICAL to sharply reduce the amount of downtime caused by the condensation of liquids in existing fuel gas lines.

The wet gas line will be 3" welded steel pipe and will allow for the casinghead gas now being produced on federal leases U-017985 & U-096550 and state lease ML-16532 to be processed at the Monument Butte Gas Plant and sold to Mountain Fuel Supply Co. Approximate gas conservation is estimated at 300+ MCF/day.

These lines will be laid in parallel, follow lease & access roads where practical, be cased & buried at road crossings, and will not create a surface disturbance.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

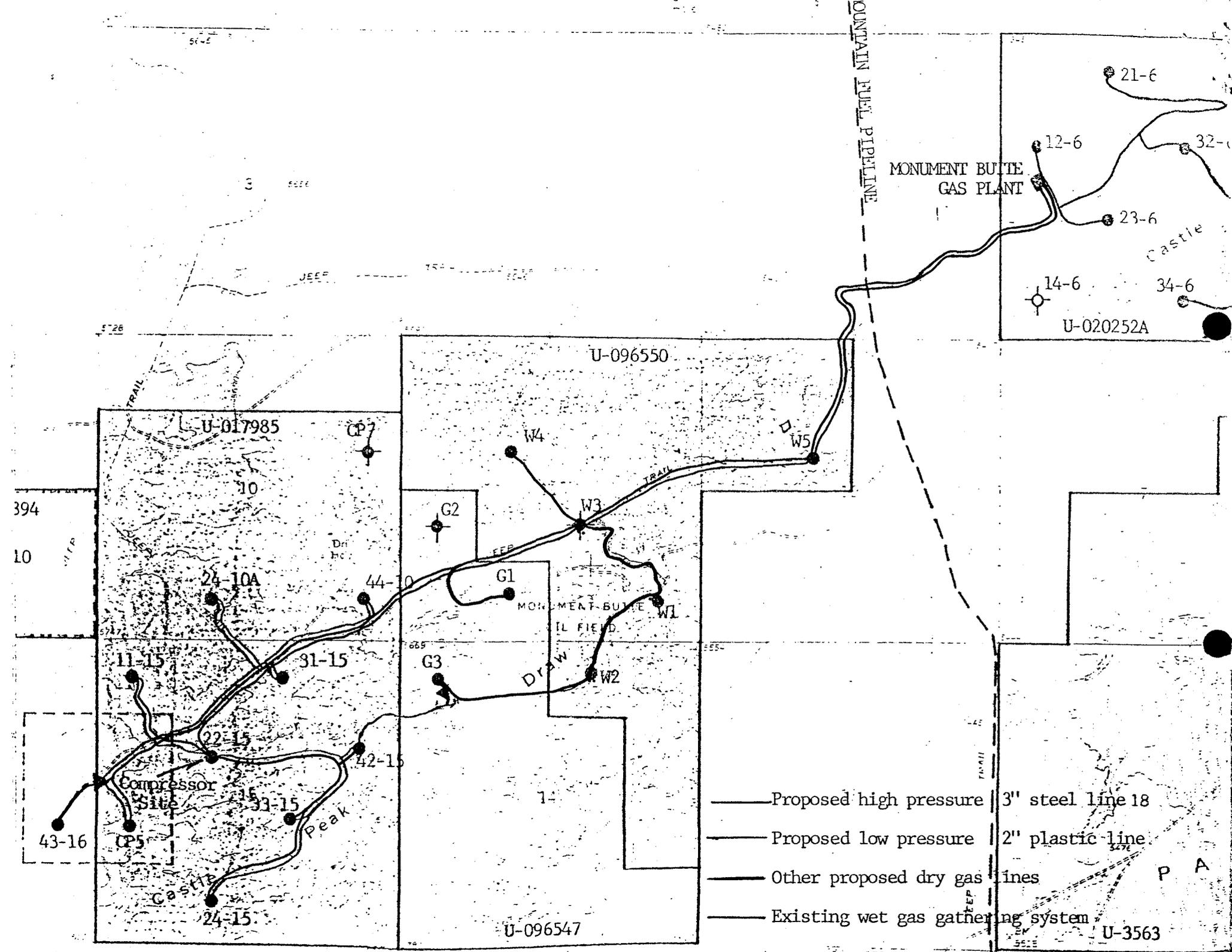
SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 10/18/83
BY: [Signature]



MONUMENT BUTTE
GAS PLANT

U-096550

U-017985

MONUMENT BUTTE
OIL FIELD

Compressor
Site

Castle

U-020252A

U-096547

U-3563

- Proposed high pressure 3" steel line 18
- Proposed low pressure 2" plastic line
- Other proposed dry gas lines
- Existing wet gas gathering system

P A

POW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAR 02 1987

DIVISION OF

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2062' FEL & 548' FNL NW/NE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) RETURN TO PRODUCTION	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

5. LEASE
U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
U30424

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
CASTLE PEAK FEDERAL

9. WELL NO.
31-15

10. FIELD OR WILDCAT NAME
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 15, T9S, R16E

12. COUNTY OR PARISH | 13. STATE
DUCHE'SNE | UTAH

14. API NO.
43-013-30613

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5742' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DIAMOND SHAMROCK EXPLORATION COMPANY respectfully wishes to inform the BLM and the State of Utah that it has returned the subject well to production on 2-11-87.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED Joe Bowden TITLE Prod. Supervisor DATE 2-20-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 977-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE, 2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE ~~GOV~~ A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: 

DATE: 6-2-87



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED

JUN 05 1987

• DIAMOND SHAMROCK EXPL.
2001 ROSS AVE #1500
DALLAS TX 75201
ATTN: PAT COTE

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

DIVISION OF
OIL, GAS & MINING

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
X ALLEN FEDERAL 21-5					
X 4301330612 01140 09S 17E 5	GRRV	30	235	906	-0-
X CASTLE PK FED #11-15					
X 4301330664 01145 09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X CASTLE PK FED. 22-15					
X 4301330634 01150 09S 16E 15	GRRV	30	355	2088	-0-
X CASTLE PK FED 24-15					
X 4301330631 01160 09S 16E 15	GRRV	30	102	199	-0-
X CASTLE PK FED 31-15					
X 4301330613 01165 09S 16E 15	GRRV	28	171	456	5
X CASTLE PK FED 33-15					
X 4301330632 01170 09S 16E 15	GRRV	30	102	191	15
X CASTLE PK FED 42-15					
X 4301330633 01175 09S 16E 15	GRRV	24	125	363	10
X CASTLE PK FED 44-10					
X 4301330630 01180 09S 16E 10	GRRV	30	109	169	-0-
X CASTLE PK ST 43-16					
X 4301330594 01181 09S 16E 16	GRRV	10	160	997	210
X CASTLE PEAK 5					
X 4301315784 01185 09S 16E 15	GRRV	-0-	-0-	-0-	-0-
X PAIUTE FED 34-8					
X 4301330778 01200 09S 17E 8	GRRV	30	123	314	-0-
X MOCON FED 44-7					
X 4301330666 01205 09S 17E 7	GRRV	30	148	237	-0-
X PAIUTE FED 11-17					
X 4301330516 01210 09S 17E 17	GRRV	30	382	1126	15
TOTAL			2012	7046	255

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 6-2-87

Pat Cote
Authorized signature

(214) 979-2822
Telephone



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone SEE ATTACHED LIST		9. WELL NO. 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY 13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td>Change of Operator <input checked="" type="checkbox"/></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td colspan="2">(Other) <input type="checkbox"/></td> </tr> </table> <p><small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small></p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>																		
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																		
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____																		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
 P.O. Box 21017
 Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Attorney-in-Fact DATE October 8, 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Maxus Exploration Comp
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

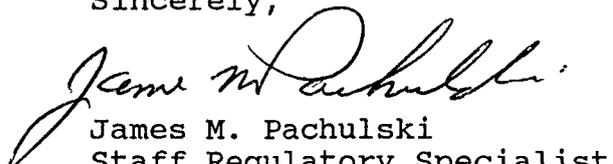
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104 PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ATTN NANCY LAWRENCE
MAXUS EXPLORATION COMPANY
717 N. HARWOOD, STE 2900
DALLAS TX 75201-

Utah Account No. _____
N0865
Report Period (Month/Year) _____
12 / 91
Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
ALLEN FEDERAL 12-6 ✓ 4301330582 01135 09S 17E 6	GRRV				
ALLEN FEDERAL 21-5 ✓ 4301330612 01140 09S 17E 5	GRRV				
CASTLE PK FED. 22-15 ✓ 4301330634 01150 09S 16E 15	GRRV				
CASTLE PK FED 24-15 ✓ 4301330631 01160 09S 16E 15	GRRV				
CASTLE PK FED 31-15 ✓ 4301330613 01165 09S 16E 15	GRRV				
CASTLE PK FED 33-15 ✓ 4301330632 01170 09S 16E 15	GRRV				
CASTLE PK FED 42-15 ✓ 4301330633 01175 09S 16E 15	GRRV				
CASTLE PK FED 44-10 ✓ 4301330630 01180 09S 16E 10	GRRV				
CASTLE PK ST 43-16 4301330594 01181 09S 16E 16	GRRV ✓		<i>mL-16532 (Have Doc. fr. Mexico - Need doc. fr. Beaton)</i>		
PAIUTE FED 34-8 ✓ 4301330778 01200 09S 17E 8	GRRV				
MOCON FED 44-7 ✓ 4301330666 01205 09S 17E 7	GRRV				
PAIUTE FED 11-17 ✓ 4301330516 01210 09S 17E 17	GRRV				
PAIUTE FED 14-4 ✓ 4301330671 01215 09S 17E 4	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078

IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

Re: ⁴³⁻⁰¹³⁻³⁰⁶¹³ Well No. Castle Peak Federal 31-15
NWNE, Sec. 15, T9S, R16E
Duchesne County, Utah
Lease U-017985

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Exchange of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

(new operator) <u>BALCRON OIL</u> (address) <u>P. O. BOX 21017</u> <u>1601 LEWIS AVENUE BUILDING</u> <u>BILLINGS, MT 59104</u> phone <u>(406) 259-7860</u> account no. <u>N9890 (12-5-91)</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u> (address) <u>717 N. HARWOOD, STE 2900</u> <u>DALLAS, TX 75201</u> <u>JAMES PACHULSKI (WYO)</u> phone <u>(307) 266-1882</u> account no. <u>N 0865</u>
--	---

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: db 0977441. *(Owned by Equitable Resources Energy Company # 134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

TY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

- (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

ING

- 1. All attachments to this form have been microfilmed. Date: _____ 19____.

NG

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator-Change file.

MENTS

- 711007 Btm/Vernal "No documentation as of yet."
- 711025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DoBm when approved.
- 711125 Btm/Vernal " "
- 711231 Btm/Vernal " "

720110 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Parlette Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-16."

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ALLEN FEDERAL 21-5					
✓ 4301330612 01140 09S 17E 5	GRRV				
CASTLE PK FED. 22-15					
✓ 4301330634 01150 09S 16E 15	GRRV				
CASTLE PK FED 24-15					
✓ 4301330631 01160 09S 16E 15	GRRV				
CASTLE PK FED 31-15					
✓ 4301330613 01165 09S 16E 15	GRRV				
CASTLE PK FED 33-15					
✓ 4301330632 01170 09S 16E 15	GRRV				
CASTLE PK FED 42-15					
✓ 4301330633 01175 09S 16E 15	GRRV				
CASTLE PK FED 44-10					
✓ 4301330630 01180 09S 16E 10	GRRV				
CASTLE PK ST 43-16					
✓ 4301330594 01181 09S 16E 16	GRRV				
PAIUTE FED 34-8					
✓ 4301330778 01200 09S 17E 8	GRRV				
MOCON FED 44-7					
✓ 4301330666 01205 09S 17E 7	GRRV				
PAIUTE FED 11-17					
✓ 4301330516 01210 09S 17E 17	GRRV				
PAIUTE FED 14-4					
✓ 4301330671 01215 09S 17E 4	GRRV				
PAIUTE FED 24-8					
✓ 4301330675 01220 09S 17E 8	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1365

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7- DEC
2-DTS	18-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone (<u>406</u>) <u>259-7860</u>	phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **ALL WELLS**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-93)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: 134640.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-19-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-19-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-19-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-19-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *930319 Reo'd bond rider, e# 34-93.

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belcon Oil, A Division of Equitable Resources Energy Company.
- 2. A copy of this form has been placed in the new and former operators' bond files. *Upon completion of routing.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases. see comments below

FILMING

- 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930308 Btm 15.9. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belcon Oil Division".

RECEIVED

SEP 20 1993

OPERATOR Balcron Oil
ADDRESS P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. H 9890

DIVISION OF

OIL, GAS & MINING

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	WELL NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
D	01180	11492	4301330630	Castle Peak 44-10	SE SE	10	9S	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit											
D	01150	11492	4301330634	CP 22-15	SE NW	15	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:											
D	01160	11492	4301330631	CP 24-15	SE SW	15	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:											
D	01165	11492	4301330613	CP 31-15	NW NE	15	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:											
D	01170	11492	4301330632	CP 33-15	NW SE	15	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)**
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Dawn Schindler
Signature
Prod. Acct 9-15-93
Title Date
Phone No. (406) 259-7860

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	MONUMENT FED 22-12J							
4301315796	11492 09S 16E 12		GRRV					
✓	MONUMENT FED 42-11J							
4301330066	11492 09S 16E 11		GRRV					
✓	ALLEN FEDERAL 23-6							
4301330558	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 32-6							
4301330559	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 41-6							
4301330581	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 12-6							
4301330582	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 43-6							
4301330583	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 21-6							
4301330584	11492 09S 17E 6		GRRV					
✓	ALLEN FEDERAL 34-6							
4301330586	11492 09S 17E 6		GRRV					
✓	FEDERAL 2-1							
4301330603	11492 09S 16E 1		GRRV					
✓	ALLEN FEDERAL 12-5							
4301330611	11492 09S 17E 5		GRRV					
✓	ALLEN FEDERAL 21-5							
4301330612	11492 09S 17E 5		GRRV					
✓	CASTLE PK FED 31-15							
4301330613	11492 09S 16E 15		GRRV					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



EQUITABLE RESOURCES
ENERGY COMPANY

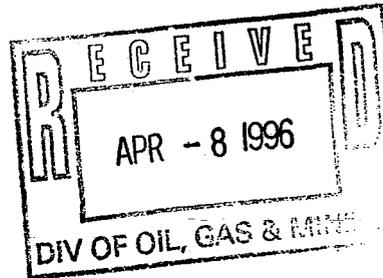
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See attached listing

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See attached listing

8. Well Name and Number:

See attached listing

9. API Well Number:

See attached listing

10. Field and Pool, or Wildcat:

See attached listing

1. Type of Well: OIL GAS OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing

County: See attached list

QQ, Sec., T., R., M.:

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

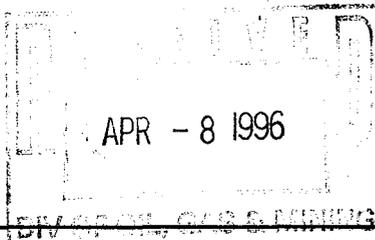
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.



13. Name & Signature: Bobbie Schuman
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chomey Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LE 7-SJ
2	DES-FILE
3	VLD (GTL)
4	RJE
5	IEC
6	FILM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator **KKK Operator Name Change Only**

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	phone <u>(406) 259-7860</u>	phone <u>(406) 259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>D13-30613</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Y 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-4-96 & 4-8-96)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Y 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Y 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Y 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Y 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Y 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Seleo Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: May 20 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/20/10 BLM/BIA "Formal approval not necessary"



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860

FAX: (406) 245-1365

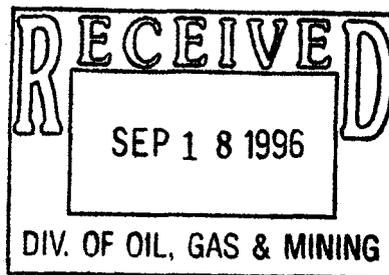
FAX: (406) 245-1361

September 16, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Gentlemen:

RE: Castle Peak Federal #31-15
NW NE Section 15, T9S, R16E
Duchesne County, Utah
API #43-013-30613
Federal Lease #U-017985



This is notice that this well was returned to production on 8-30-96 at 8:30 p.m.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Molly Conrad
Operations Secretary

/mc

cc: Jonah Unit Partners
State of Utah.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-017985

6. If Indian, Allottee or Tribe Name
n/a

7. If Unit or CA, Agreement Designation
Jonah Unit

8. Well Name and No.
Castle Peak Federal #31-15

9. API Well No.
43-013-30613

10. Field and Pool, or Exploratory Area
Monument Butte/Green River

11. County or Parish, State
Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, MT 59102 (406)259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NE Section 15, T9S, R16E
548' FNL, 2062' FEL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Additional perforations were added to the Green River Formation as follows:

4839' - 4842' (4 SPP)
4850' - 4853' (4 SPP)

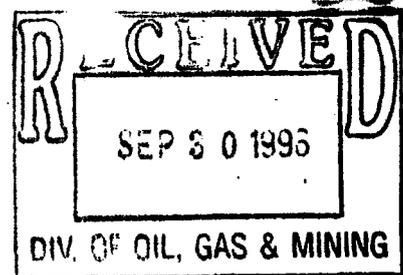
The perforations were broken down as follows:

4839' - 4853' with 2100 gallons 2% KCL water.

The perforations were fractured as follows:

4839' - 4853' with 11214 gallons 2% KCL water with 17400# 16/30 mesh sand.

The well was put back on production on 8-30-96 at 8:30 p.m.



14. I hereby certify that the foregoing is true and correct

Signed Mary Conrad

Title Operations Secretary

Date 9-24-96

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

WO tax credit denied - 9/97

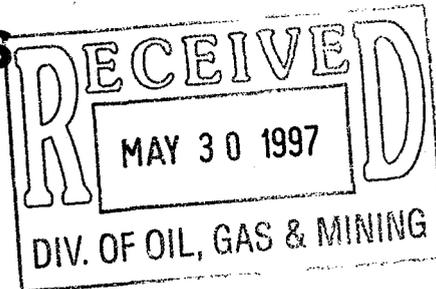
*See Instruction on Reverse Side



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Customer : EREC - Western Oil Company

Sonah Unit
Field : Monument Butte Field

Address : 1601 Lewis Avenue

Lease : Castle Peak Lease

City : Billings

Location : Well No. 31-15

State : MT **Postal Code :** 59104-

Sample Point : wellhead

Attention : John Zellitti

Date Sampled : 23-Jan-97

cc1 : Dan Farnsworth

Date Received : 23-Jan-97

cc2 : Joe Ivey

Date Reported : 08-Feb-97

cc3 :

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS

Calcium : 536 mg/l
Magnesium : 63 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 1.0 mg/l
Sodium : 10328 mg/l

pH (field) : 7.87
Temperature : 85 degrees F
Ionic Strength : 0.48

Resistivity : ohm/meters
Ammonia : ppm

Comments :

ANIONS

Chloride : 16,800 mg/l
Carbonate : 0 mg/l
Bicarbonate : 305 mg/l
Sulfate : 108 mg/l

Specific Gravity : 1.025 grams/ml
Total Dissolved Solids : 28,141 ppm
CO2 in Water : 33 mg/l
CO2 in Gas : 0.03 mole %
H2S in Water : 0.0 mg/l
O2 in Water : 0.000 ppm

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI :	-0.64	Calcite PTB :	N/A
Gypsum (CaSO4) SI :	-1.95	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ ALLEN FEDERAL 23-6 4301330558 11492 09S 17E 6	GRRV			4020252A	4000 (2) Unit	
✓ ALLEN FEDERAL 32-6 4301330559 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 41-6 4301330581 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 12-6 4301330582 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 43-6 4301330583 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 21-6 4301330584 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 34-6 4301330586 11492 09S 17E 6	GRRV			"		
✓ FEDERAL 2-1 4301330603 11492 09S 16E 1	GRRV			433992		
✓ ALLEN FEDERAL 12-5 4301330611 11492 09S 17E 5	GRRV			402052		
✓ ALLEN FEDERAL 21-5 4301330612 11492 09S 17E 5	GRRV			"		
✓ CASTLE PK FED 31-15 4301330613 11492 09S 16E 15	GRRV			4017985		
✓ CASTLE PK FED 44-10 4301330630 11492 09S 16E 10	GRRV			4017895		
✓ CASTLE PK FED 24-15 4301330631 11492 09S 16E 15	GRRV			"		
TOTALS						

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
 Name and Signature: _____ Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

County:

State:

RECEIVED
OCT 13 1997

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 10 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date: 9/30/97

This space for State use only)



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: *Lisha*
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

NOTE: *Here is the letter you requested.
Call if you need anything
further.*

INLAND

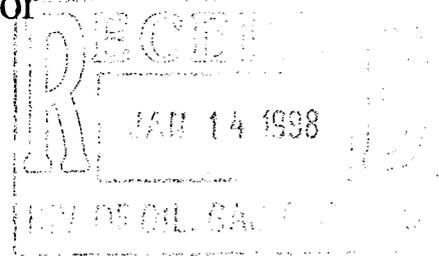
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOVT #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOVT #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOVT #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

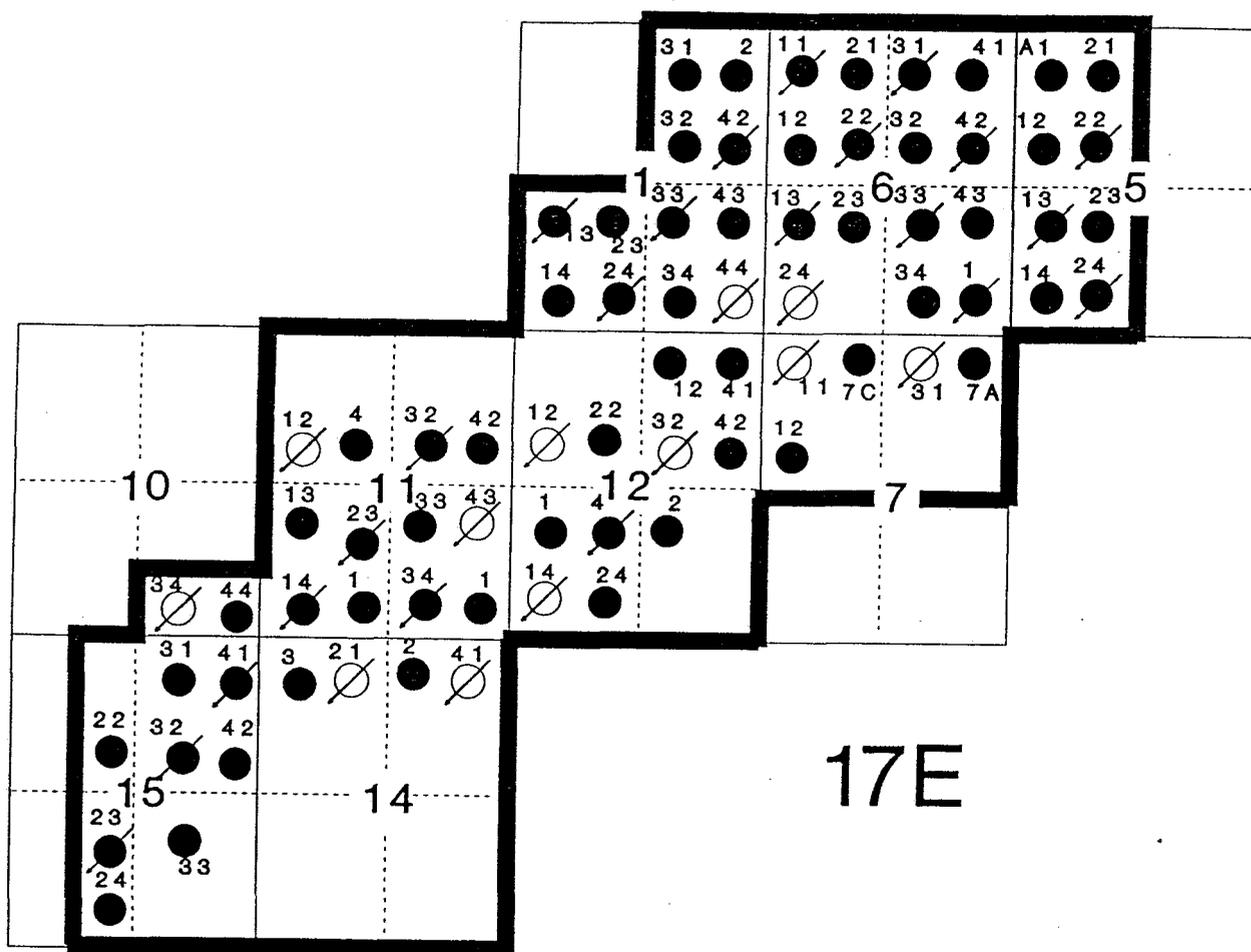
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Routing:	
1-IEC	6-VA
2-CH	7-KAS
3-DTS	8-SA
4-VLD	9-FILE
5-IRB	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator) INLAND PRODUCTION COMPANY **FROM:** (old operator) EQUITABLE RESOURCES ENERGY
 (address) PO BOX 1446 (address) PO BOX 577
ROOSEVELT UT 84066 LAUREL MT 59044
Phone: (801) 722-5103 C/O CRAZY MTN O&G SVS
Account no. N5160 Phone: (406) 628-4164
Account no. N9890

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-20613</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12-10-97)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 10-13-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- Yec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Yec 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-14-98) * UIC/Que Hro Pro 1-14-98 & UIC/DBase 1-14-98.*
- Yec 6. **Cardex** file has been updated for each well listed above.
- Yec 7. Well **file labels** have been updated for each well listed above.
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-14-98)*
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Y lc 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A lc 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A lc 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- NA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been **microfilmed**. Today's date: 2-3-98.

FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980114 B/m / S/L Aprv. eff. 1-13-98.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-017985

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
CASTLE PK FED 31-15

9. API Well No.
43-013-30613

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0548 FNL 2062 FEL NW/NE Section 15, T09S R16E

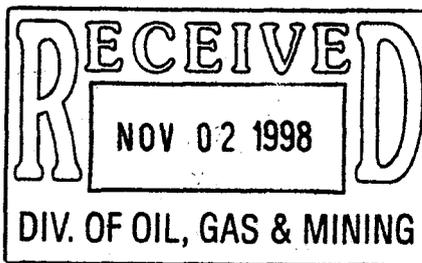
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct.

Signed *Rehvia E. Knight* Title Manager, Regulatory Compliance Date 10/28/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

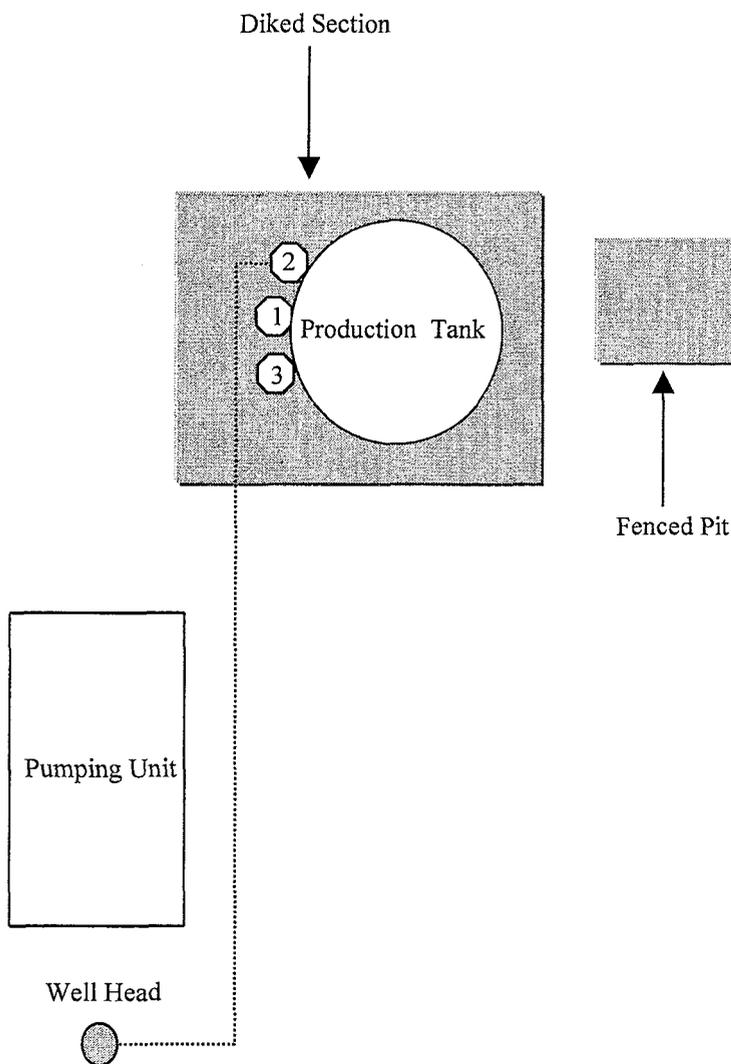
Inland Production Company Site Facility Diagram

Castle Peak 31-15

NW/SE Sec. 15, T9S, 16E

Duchesne County

Sept. 17, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valve 2 sealed open

Sales Phase:

- 1) Valves 2, & 3, sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	————
Water Line	- - - - -
Gas Sales	- · - · - ·



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
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CA No.

Unit:

JONAH (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT BUTTE 1-23	01	090S	160E	4301330646	11492	Federal	OW	S
MON BUTTE 1-24	01	090S	160E	4301330701	11492	Federal	WI	A
MON BUTTE 1-13	01	090S	160E	4301330702	11492	Federal	WI	A
MONUMENT BUTTE 1-14	01	090S	160E	4301330703	11492	Federal	OW	S
MONUMENT BUTTE 1-43	01	090S	160E	4301330734	11492	Federal	OW	P
MON BUTTE 1-33	01	090S	160E	4301330735	11492	Federal	WI	A
MONUMENT BUTTE 1-34	01	090S	160E	4301330736	11492	Federal	OW	P
CASTLE PK FED 44-10	10	090S	160E	4301330630	11492	Federal	OW	P
GOVT C&O 4	12	090S	160E	4301330742	11492	Federal	WI	A
GETTY 12-1	12	090S	160E	4301330889	11492	Federal	OW	S
CASTLE PK FED 31-15	15	090S	160E	4301330613	11492	Federal	OW	P
CASTLE PK FED 24-15	15	090S	160E	4301330631	11492	Federal	OW	P
CASTLE PK FED 33-15	15	090S	160E	4301330632	11492	Federal	OW	S
CASTLE PK FED 42-15	15	090S	160E	4301330633	11492	Federal	OW	P
CASTLE PK FED 22-15	15	090S	160E	4301330634	11492	Federal	OW	P
ALLEN FED 12-5	05	090S	170E	4301330611	11492	Federal	OW	P
ALLEN FED 21-5	05	090S	170E	4301330612	11492	Federal	OW	P
ALLEN FED 13-6	06	090S	170E	4301330918	11492	Federal	WI	A
ALLEN FED 22-6	06	090S	170E	4301330919	11492	Federal	WI	A
GETTY 7A	07	090S	170E	4301330926	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



August 3, 2010

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Castle Peak Federal #31-15-9-16
Monument Butte Field, Lease #UTU-017985
Section 15-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

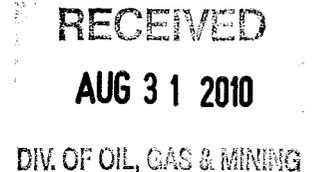
Newfield Production Company herein requests approval to convert the Castle Peak Federal #31-15-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", written over a horizontal line.

Eric Sundberg
Regulatory Lead



NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
CASTLE PEAK FEDERAL #31-15-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-017985
AUGUST 3, 2010

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Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81
 Put on Production: 12/30/81
 GL: 5743' KB: 5754'

Initial Production: 80 BOPD,
 20 MCFD, 10 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

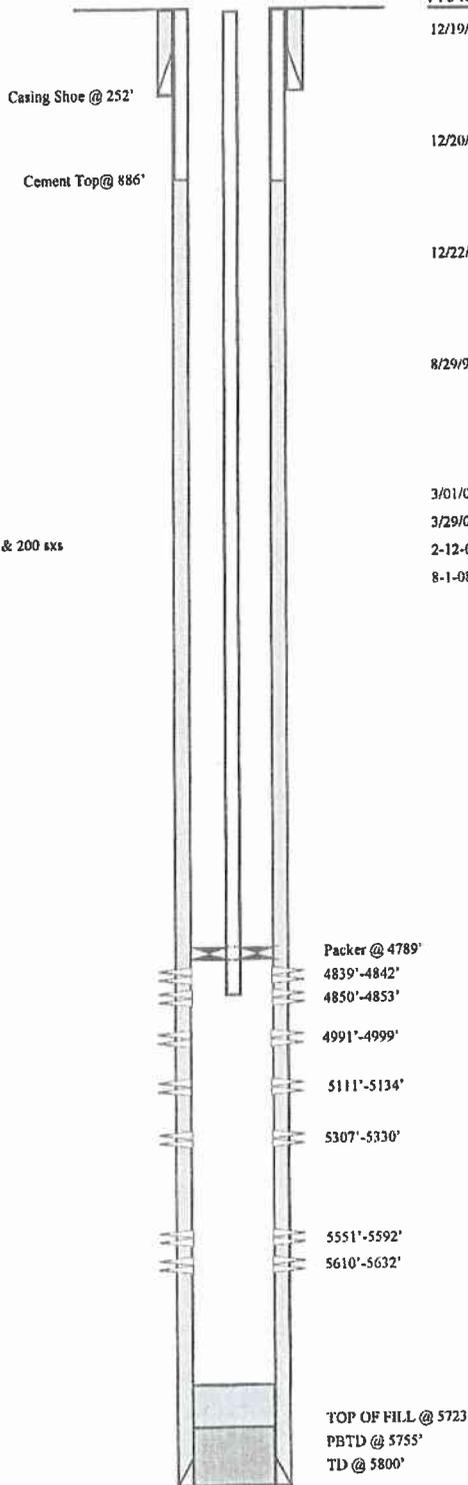
CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (235.55')
 DEPTH LANDED: 252'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5789')
 DEPTH LANDED: 5800'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "I" & 330 sxs Class "H" & 200 sxs Class "H"
 CEMENT TOP AT: 886' per CBL

TUBING

SIZE/GRADE/AWT.: 2-3/8" / J-55
 NO. OF JOINTS: 181 jts (5518.47')
 TUBING ANCHOR: 5529.47'
 NO. OF JOINTS: 4 jts (124.44')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5653.91' KB
 NO. OF JOINTS: 1 jts (31.84')
 TOTAL STRING LENGTH: EOT @ 5686.15'



FRAC JOB

Date	Depth Range	Fracture Details
12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid. Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
12/22/81	4991'-5134'	Frac zone as follows: 25,000# 20/40 sand + 36,000# 10/20 sand in 741 bbls Polaris 30 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi.
8/29/96	4839'-4853'	Frac zone as follows: 17,400# 16/30 sand in 267 bbls KCl frac fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi Calc. flush: 4839 gal Actual flush: 4788 gal.
3/01/02		Tubing leak. Update rod and tubing details.
3/29/02		Pump change. Update rod and tubing details.
2-12-08		Stuck Pump. Updated rod & tubing details.
8-1-08		Tubing leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	SPF	Holes
12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes



Castle Peak Fed. #31-15-9-16
 548' FNL & 2062' FEL
 NWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30613; I.case #U-017985

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Castle Peak Federal #31-15-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Castle Peak Federal #31-15-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (3984' - 5755'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3658' and the TD is at 5800'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Castle Peak Federal #31-15-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-017985) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 525' KB, and 5-1/2", 15.5# casing run from surface to 5800' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1564 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Castle Peak Federal #31-15-9-16, for existing perforations (4839' - 5632') calculates at 0.72 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1564 psig. We may add additional perforations between 3658' and 5800'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Castle Peak Federal #31-15-9-16, the proposed injection zone (3984' - 5755') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-13.

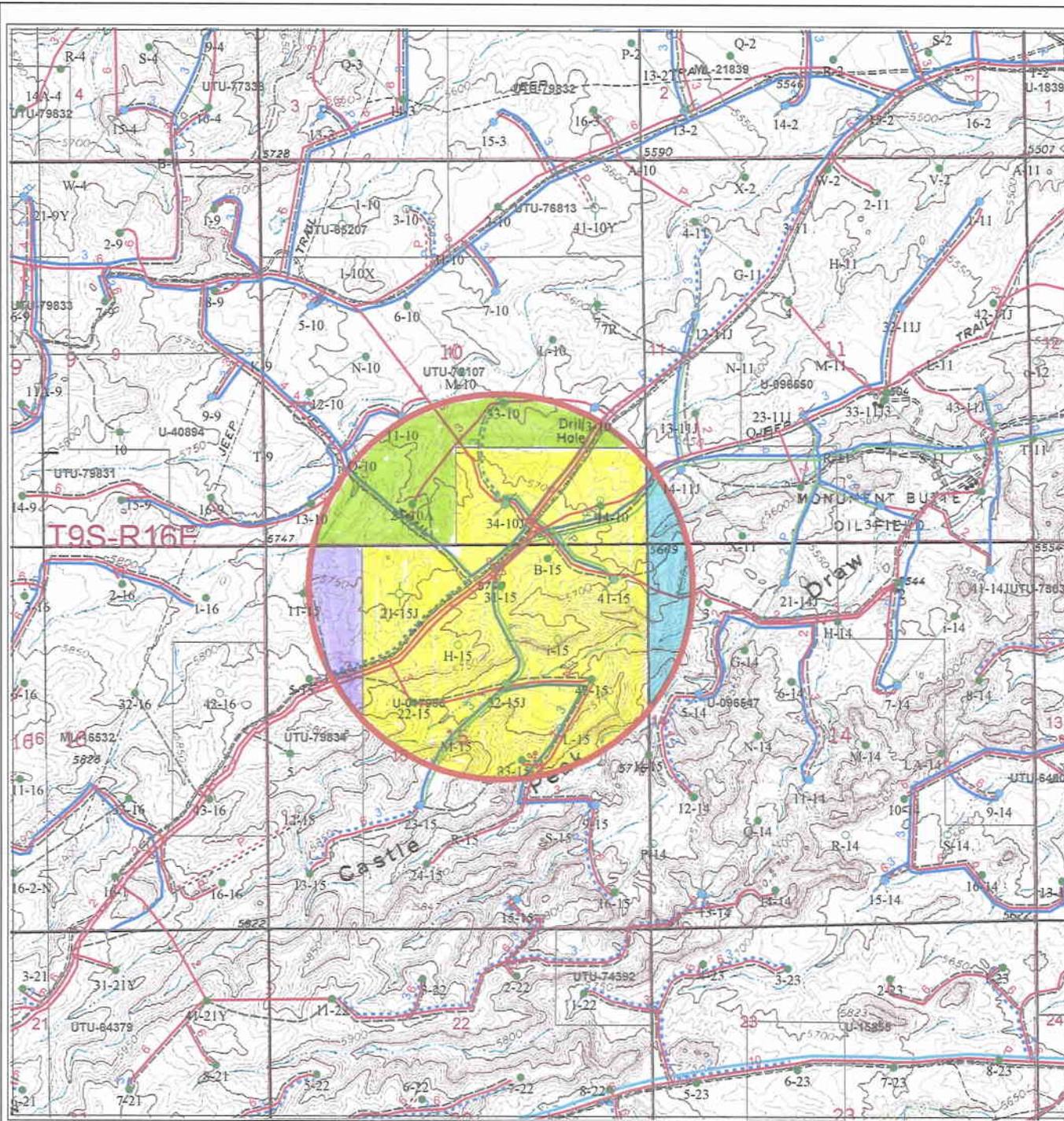
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



- 31-15-9-16 1/2mile radius
- Well Status**
- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline
- Injection system**
- high pressure
- low pressure
- proposed
- return
- return proposed
- Leases
- Mining tracts
- Gas Pipelines**
- Gathering lines
- Proposed lines

UTU - 017985

UTU - 72107

UTU - 096547

UTU - 79834

ATTACHMENT A

Castle Peak Federal 31-15
Section 15, T9S-R16E



1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

June 22, 2010

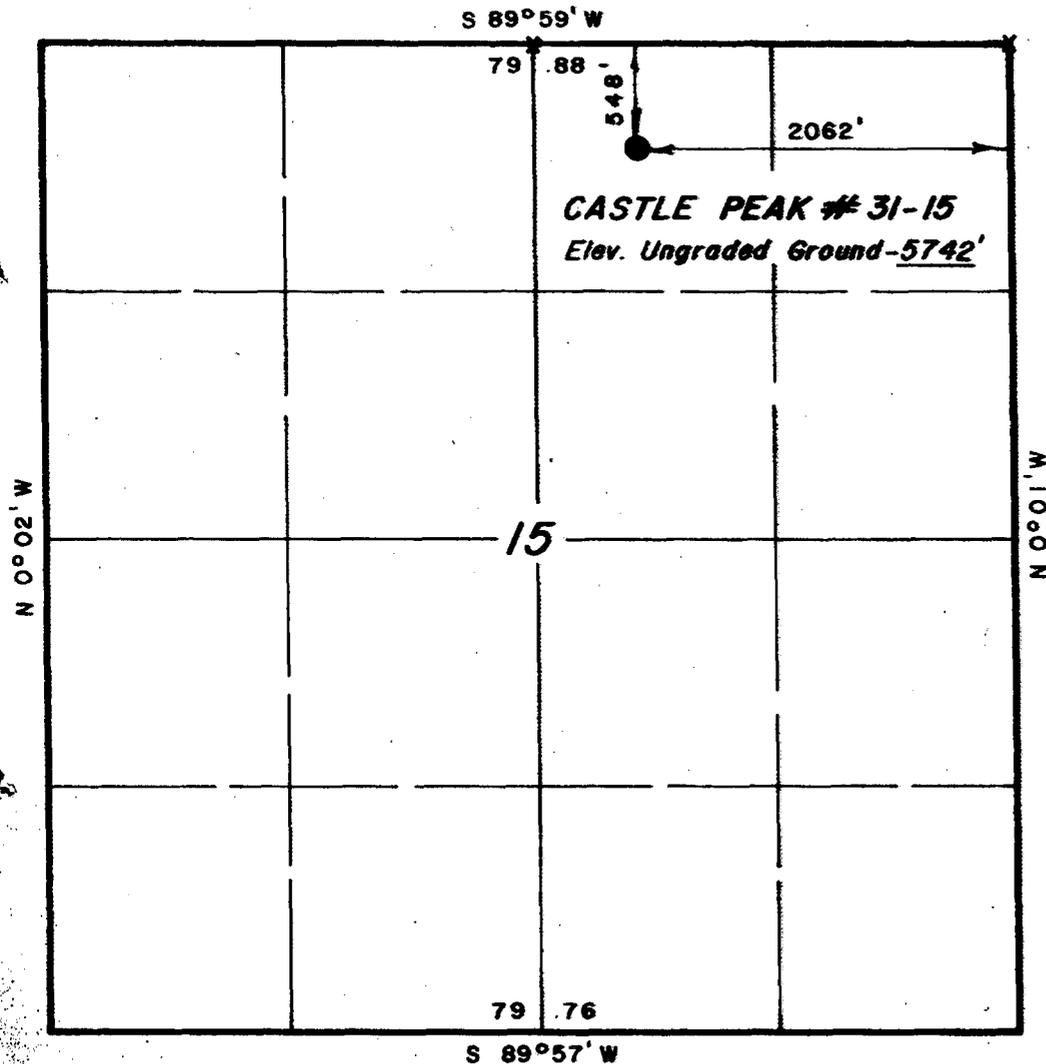
T9S, R16E, S.L.B.&M.

PROJECT

DIAMOND SHAMROCK CORP.

Well location, *CASTLE PEAK #31-15*,
located as shown in NW1/4 NE 1/4,
Section 15, T9S, R16E, S.L.B.&M.
Duchesne County, Utah.

ATTACHMENT A-1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Robert J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE	1" = 1000'	DATE	9/11/81
PARTY	NJM, DC, JH	REFERENCES	GLO PLAT
WEATHER	Clear / Blue Sky	FILE	DIA SHAM

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	<u>Township 9 South, Range 16 East SLM</u> Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC	USA
2	<u>Township 9 South, Range 16 East SLM</u> Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA
3	<u>Township 9 South, Range 16 East SLM</u> Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC	USA
4	<u>Township 9 South, Range 16 East SLM</u> Section 15: W2W2	USA UTU-79834 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Castle Peak Federal #31-15-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 23rd day of August, 2010.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires 02/10/2013



Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81
 Put on Production: 12/30/81
 GL: 5743' KB: 5754'

Initial Production: 80 BOPD,
 20 MCFD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts (235.55')
 DEPTH LANDED: 252'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

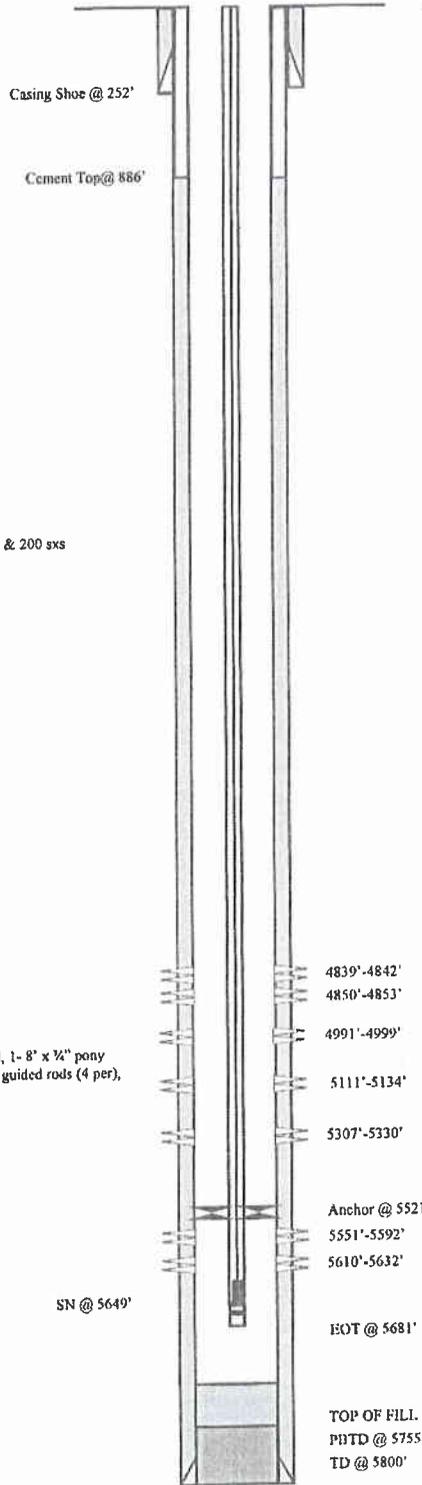
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5789')
 DEPTH LANDED: 5800'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H" & 200 sxs Class "H"
 CEMENT TOP AT: 886' per CBI.

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
 NO. OF JOINTS: 177 jts (5510.0')
 TUBING ANCHOR: 5521.0'
 NO. OF JOINTS: 4 jts (125.0')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5648.8' KB
 NO. OF JOINTS: 1 jts (30.4')
 TOTAL STRING LENGTH: EOT @ 5681'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16' SM
 SUCKER RODS: 2- 8' x 3/4" pony rods, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 90- 3/4" guided rods (4 per), 86- 3/4" guided rods, 41- 3/4" guided rods (4 per), 6- 1 3/4" weight bars
 PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC
 STROKE LENGTH: 54"
 PUMP SPEED, SPM: 4



FRAC JOB

Date	Depth Range	Fracture Details
12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
12/22/81	4991'-5134'	Frac zone as follows: 25,000# 20/40 sand + 36,000# 10/20 sand in 741 bbls Polaris 30 frac fluid Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi.
8/29/96	4839'-4853'	Frac zone as follows: 17,400# 16/30 sand in 267 bbls KCl frac fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi. Calc. flush: 4839 gal. Actual flush: 4788 gal.
3/01/02		Tubing leak. Update rod and tubing details.
3/29/02		Pump change. Update rod and tubing details.
2-12-08		Stuck Pump. Updated rod & tubing details.
8-1-08		Tubing Leak. Updated rod & tubing details.
7/9/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

Date	Depth Range	SPF	Holes
12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes



Castle Peak Fed. #31-15-9-16
 548' FNL & 2062' FEL
 NWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30613; Lease #U-017985

Monument Federal 33-10-9-16

SPUD DATE: 3-1-97
 PUT ON PRODUCTION: 04-3-97
 GL: 5646' KB: 5656'

Initial Production: 70 BOPD,
 74 MCFD, 0 BWPD

Injection Wellbore Diagram

SURFACE CASING

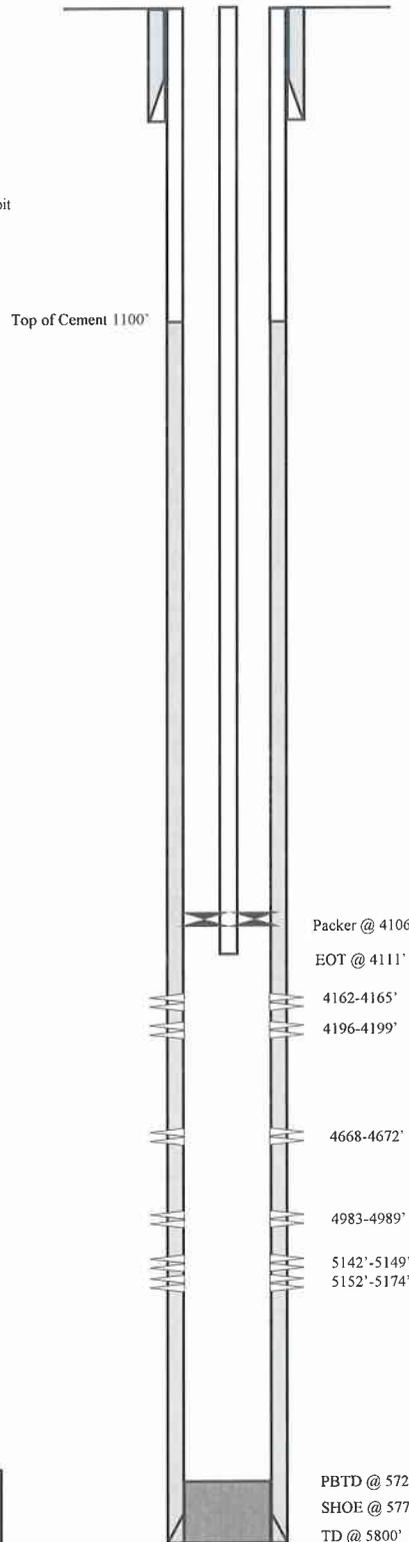
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts @ 252.20
 DEPTH LANDED: 262.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class G, est 10 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts (5765.87')
 DEPTH LANDED: 5775.87' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sx Premium Lite & 330 sx 50/50 Poz

TUBING

SIZE/GRADE/WT: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 134 jts (4092.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4102.1'
 CE @ 4106.48'
 TOTAL STRING LENGTH: 4111'



FRAC JOB

Date	Interval	Description
03/21/97	5142'-5174'	Frac sand as follows: 23,932# 20/40 sand, & 59,116# 16/30 sand in 591 bbls 2% KCl gelled water. Treated @ avg press of 1975 psi w/avg rate of 26.8 BPM ISIP-2400 psi
03-23-10	4983-4989'	Frac B2 sands as follows: Frac with 10045# 20/40 sand in 64 bbls Lightning 17 fluid.
03-23-10	4668-4672'	Frac D1 sands as follows: Frac with 14395# 20/40 sand in 92 bbls Lightning 17 fluid.
03-23-10	4162-4199'	Frac GB4 & GB6 sands as follows: Frac with 27460# 20/40 sand in 173 bbls Lightning 17 fluid.
02/25/05		Pump change. Updated tbq and rod detail
10/15/07		Parted rods. Updated rod & tubing details
9-26-08		Pump change. Updated rod & tubing details
11/24/09		Parted rods. Updated rod and tubing details
03-27-10		Convert to Injection well
04-14-10		MIT completed - tbq detail updated

PERFORMANCE RECORD

Interval	ISPF	Holes
5142-5149'	4	28
5152-5174'	4	88
4983-4989'	3	18
4668-4672'	3	12
4196-4199'	3	9
4162-4165'	3	9

NEWFIELD

Monument Federal 33-10-9-16

1980' FSL 1980' FEL
 NW/SE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31722; Lease #UTU-72107

Monument Fed. #34-10J-9-16

Spud Date: 1/12/94
 Put on Production: 2/15/94
 Put on Injection: 11/09/94
 GL: 5716' KB: 5726'

Initial Production: 43 BOPD,
 172 MCFD, 07 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (266.87')
 DEPTH LANDED: 274'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt 5 bbl. to surface

PRODUCTION CASING

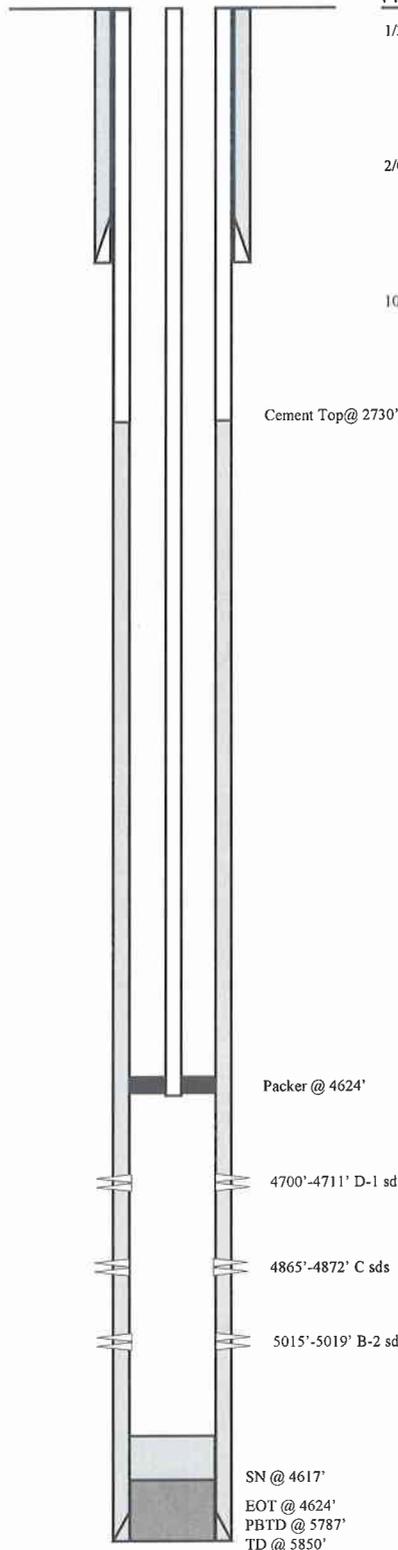
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5832.04')
 DEPTH LANDED: 5832.04'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 110 sxs Hilift + 290 sxs Class "G"
 CEMENT TOP AT: 2730' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 146 jts. (4616.62' KB)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4617.72' KB
 TUBING PACKER: 4624.7' KB
 STRING LENGTH: EOT @ 4624.72' KB

FRAC JOB

1/31/94	4865'-5019'	Frac zone as follows: 32,000# 16/30 sand in 311 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 29.6 BPM. ISIP 2600 psi. Calc flush: 4865 gal, Actual flush: 1408 gal. Screened out.
2/07/94	4700'-4711'	Frac zone as follows: 35,720# 16/30 sand in 414 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 4700 gal, Actual flush: 4698 gal.
10/29/08		Zone Stimulation Updated tubing detail.



PERFORATION RECORD

1/28/94	5015'-5019'	2 SPF	08 holes
1/28/94	4865'-4872'	1 SPF	07 holes
2/03/94	4700'-4711'	2 SPF	22 holes



Monument Butte Fed. #34-10J-9-16
 592' FSL & 1979' FEL
 SWSE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31416; Lease #U-107985

Castle Peak Fed. #44-10-9-16

Spud Date: 2/11/82
 Put on Production: 5/15/82
 GL: 5696' KB: 5709'

Initial Production: 47 BOPD,
 14 MCFD, 18 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts. (279.47')
 DEPTH LANDED: 292'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 230 sxs Class "H" cmt, est. 4 bbls cmt to surf.

PRODUCTION CASING

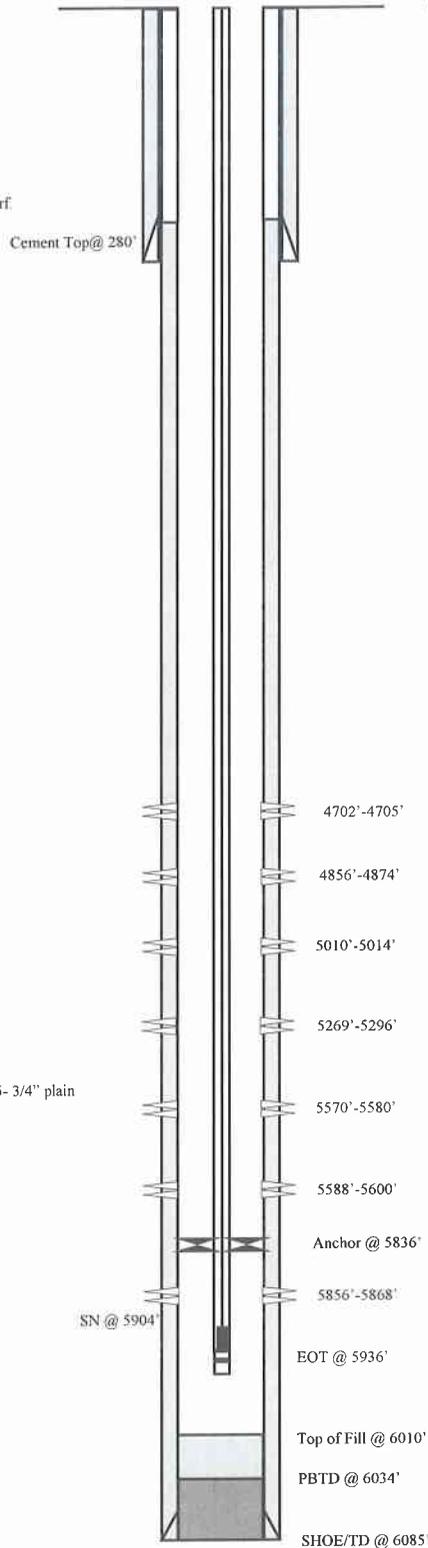
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 159 jts (6062.21')
 DEPTH LANDED: 6077.10'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 600 sxs Class "G" & 675 sxs 10.0 RFC
 CEMENT TOP AT: 280' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 185 jts (5823.21')
 TUBING ANCHOR: 5836.21'
 NO OF JOINTS: 2 jts (67.54')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5903.75' KB
 NO OF JOINTS: 1 jts (31.78')
 TOTAL STRING LENGTH: EOT @ 5935.97' w/ 13' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 6-1 1/2" Wt rods, 14- 3/4" scraped rods, 115- 3/4" plain rods, 99-3/4" scraped rods, 1-4' x 3/4" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

Date	Depth Range	Fracture Details
4/23/82	5856'-5868'	Frac zone as follows: 30,000# 20/40 sand + 8000# 10/20 sand in 476 bbls YF4PSD Treated @ avg press of 2200 psi w/avg rate of 10 BPM ISIP 2450 psi Calc. flush: 5856 gal, Actual flush: 5838 gal.
4/24/82	5570'-5600'	Frac zone as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 571 bbls YF4PSD Treated @ avg press of 1450 psi w/avg rate of 10 BPM ISIP 1750 psi Calc. flush: 5570 gal, Actual flush: 5544 gal.
4/26/82	5269'-5296'	Frac zone as follows: 47,000# 20/40 sand + 16,000# 10/20 sand in 762 bbls YF4PSD Treated @ avg press of 2150 psi w/avg rate of 10 BPM ISIP 2750 psi Calc. flush: 5269 gal, Actual flush: 5250 gal.
4/29/82	4856'-4874'	Frac zone as follows: 30,000# 20/40 sand + 6120# 10/20 sand in 465 bbls YF4PSD Treated @ avg press of 1800 psi w/avg rate of 10 BPM ISIP 3100 psi Calc. flush: 4856 gal, Actual flush: 3780 gal.
9/04/96	5010'-5014'	Frac zone as follows: 13,700# 16/30 sand in 172 bbls 2% KCl. Treated @ avg press of 3650 psi w/avg rate of 15.1 BPM ISIP 2200 psi Calc. flush: 1285 gal, Actual flush: 1260 gal.
9/07/96	4702'-4705'	Frac zone as follows: 14,500# 16/30 sand in 245 bbls 2% KCl. Treated @ avg press of 3250 psi w/avg rate of 30.2 BPM ISIP 2200 psi Calc. flush: 470.2 gal, Actual flush: 4662 gal.
7/09/02		Tubing leak Update rod and tubing details
6/3/04		Tubing Leak Update rod details.

PERFORATION RECORD

Date	Depth Range	SPF	Holes
4/23/82	5856'-5868'	2 SPF	24 holes
4/24/82	5588'-5600'	2 SPF	24 holes
4/24/82	5570'-5580'	2 SPF	20 holes
4/26/82	5269'-5296'	2 SPF	54 holes
4/29/82	4856'-4874'	2 SPF	36 holes
9/04/96	5010'-5014'	4 SPF	16 holes
9/04/96	4702'-4705'	4 SPF	12 holes



Castle Peak Fed. #44-10-9-16
 557' FSL & 667' FEL
 SESE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30630; Lease #U-017985

Jonah B-15-9-16

Wellbore Diagram

Spud Date: 11/20/08
 Put on Production: 1/7/2009
 GL: 5698' KB: 5710'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.35')
 DEPTH LANDED: 324.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

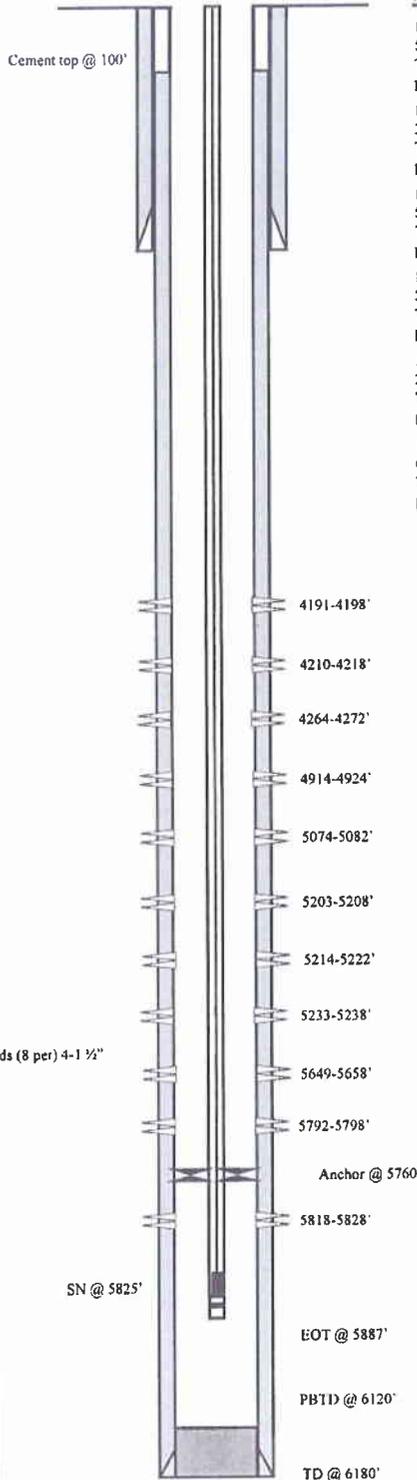
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 164 jts (6302.61')
 DEPTH LANDED: 6160.20'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx primite and 400 sx 50/50 poz
 CEMENT TOP AT: 100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 186 jts (5748.28')
 TUBING ANCHOR: 5760.28' KB
 NO. OF JOINTS: 2 jts (61.69')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5824.77' KB
 NO. OF JOINTS: 2 jts (60.90')
 TOTAL STRING LENGTH: EOT @ 5887.22'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 1-2', 8' x 7/8" pony subs, 228-7/8" guided rods (8 per) 4-1 1/2" weight bars shear coupler
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump - CDI
 STROKE LENGTH: 122"
 PUMP SPEED: SPM: 5



FRAC JOB

12/30/08 5792-5828' Frac CP3/CP4 sds as follows:
 50,081# 20/40 sand in 470 bbls of Lightning 17 fluid Broke @ 2666 psi
 Treated w/ ave pressure of 1673 psi w/ ave rate of 22.7 BPM ISIP 1930 psi Actual flush: 5284 gals.

12/30/08 5649-5658' Frac CP1 sds as follows:
 35,468# 20/40 sand in 400 bbls of Lightning 17 fluid Broke @ 1864 psi
 Treated w/ ave pressure of 3004 psi w/ ave rate of 21.3 BPM ISIP 2128 psi Actual flush: 5141 gals.

12/30/08 5203-5238' Frac A1 sds as follows:
 55,261# 20/40 sand in 530 bbls of Lightning 17 fluid Broke @ 1797 psi
 Treated w/ ave pressure of 1860 psi w/ ave rate of 22.8 BPM ISIP 2028 psi Actual flush: 4696 gals.

12/30/08 5074-5082' Frac B2 sds as follows:
 29,377# 20/40 sand in 387 bbls of Lightning 17 fluid Broke @ 3846 psi
 Treated w/ ave pressure of 2379 psi w/ ave rate of 22.9 BPM ISIP 2143 psi Actual flush: 4570 gals.

12/30/08 4914-4924' Frac C sds as follows:
 29,424# 20/40 sand in 380 bbls of Lightning 17 fluid Broke @ 3756 psi
 Treated w/ ave pressure of 2406 psi w/ ave rate of 22.9 BPM ISIP 2261 psi Actual flush: 4410 gals.

12/30/08 4191-4272' Frac GB4/GB6 sds as follows:
 63,811# 20/40 sand in 497 bbls of Lightning 17 fluid Broke @ 1889 psi
 Treated w/ ave pressure of 1723 psi w/ ave rate of 23.0 BPM ISIP 1919 psi Actual flush: 4187 gals.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
12/30/08	4191-4198'	4 JSPF	28 holes
12/30/08	4210-4218'	4 JSPF	32 holes
12/30/08	4264-4272'	4 JSPF	32 holes
12/30/08	4914-4924'	4 JSPF	40 holes
12/30/08	5074-5082'	4 JSPF	32 holes
12/30/08	5203-5208'	4 JSPF	20 holes
12/30/08	5214-5222'	4 JSPF	32 holes
12/30/08	5233-5238'	4 JSPF	20 holes
12/30/08	5649-5658'	4 JSPF	36 holes
12/30/08	5792-5798'	4 JSPF	24 holes
12/30/08	5818-5828'	4 JSPF	40 holes

NEWFIELD

Jonah B-15-9-16
 639' FSL & 673' FEL
 SE/SE Section 10-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-34016; Lease # UTU-017985

Monument Fed. #41-15J-9-16

Spud Date: 9/23/93
 Put on Production: 11/09/93
 Put on Injection: 11/09/94
 GL: 5715' KB: 5725'

Initial Production: 20 BOPD,
 60 MCFD, 20 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (270.26')
 DEPTH LANDED: 277 00' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf:

PRODUCTION CASING

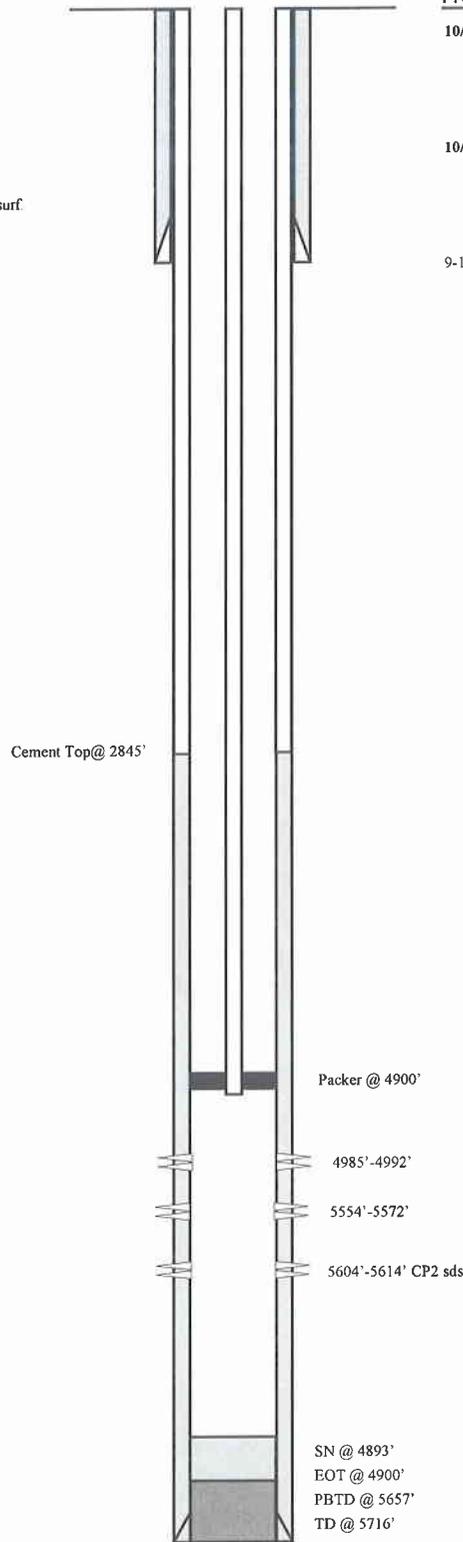
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts (5691.06')
 DEPTH LANDED: 5703.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 115 sxs Hi-Lift & 275 sxs Class "G".
 CEMENT TOP AT: 2845' per CBL

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55
 NO OF JOINTS: 158 jts (4882.00')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4893 85' KB
 2 7/8" x 2 3/8" CROSSOVER: 4604 43' KB
 PACKER: 4900.05' KB
 TOTAL STRING LENGTH: EOT @ 4900.05'

FRAC JOB

10/16/93	5547'-5614'	Frac zone as follows: 62,428# 16/30 sand in 733 bbl 2% KCl. Avg treating press 2000 psi @ 35 BPM. ISIP 2725 psi. Calc flush: 5554 gal. Actual flush: 4242 gal.
10/19/93	4985'-4992'	Frac zone as follows: 17,700# 16/30 sand in 270 bbl 2% KCl. Avg treating press 2700 psi @ 17 BPM. ISIP 2900 psi. Calc flush: 4985 gal. Actual flush: 4956 gal.
9-12-08		Zone Stimulation. Updated tubing details



PERFORATION RECORD

Date	Depth Range	SPF	Holes
10/14/93	5604'-5614'		06 holes
10/14/93	5554'-5572'		10 holes
10/18/93	4985'-4992'	2 SPF	10 holes



Monument Fed. #41-15-9-16
 460' FNL & 500' FEL
 NENE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31367; Lease #UTU-017985

Castle Peak Federal 42-15

GL: 5657' KB: 5670'

Initial Production: BOPD,
MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 285'
HOLE SIZE: 12-1/4"
CEMENT DATA: 220 sxs Class H

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5921.92'
DEPTH LANDED: 5920.17'
HOLE SIZE: 7-7/8"
CEMENT DATA: 500 sxs Class G & 675 sxs RFC
CEMENT TOP AT: 2250'

TUBING

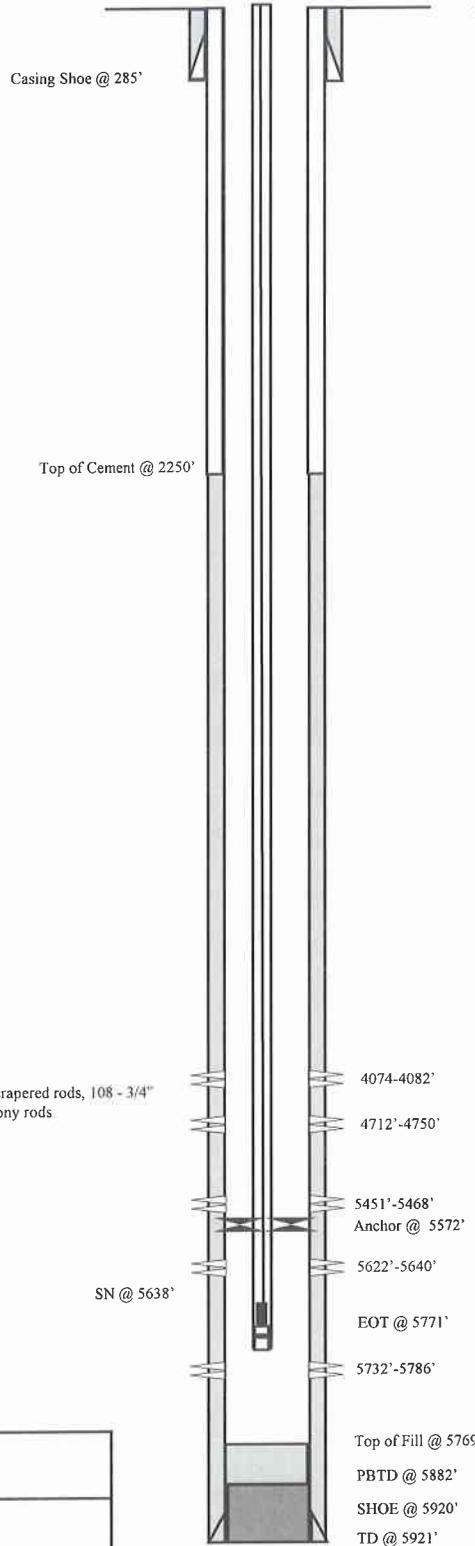
SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5559.34')
TUBING ANCHOR: 5572'
NO. OF JOINTS: 2 jts (62.83')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5637.97'
PERF JT: 1 jt (31.23')
NO. OF JOINTS: 3 jts (93.64')
TOTAL STRING LENGTH: EOT @ 5770.52'

SUCKER RODS

POLISHED ROD: 1 1/4" x 22'
SUCKER RODS: 6- 1 1/2" scraped rods, 20- 3/4" scraped rods, 108- 3/4" plain rods, 90- 3/4" scraped rod, 1-4' & 1-2" x 1/4" pony rods
PUMP LENGTH: 2 1/2" x 1 1/2" x 15' RHAC
STROKE LENGTH: 50"
PUMP SPEED, SPM: 5
LOGS: DIL/SFL/FDC/CNL/CBL

FRAC JOB

4/8/82	5732'-5786'	60,712 gal Apollo 30 w/ 75,000# 20/40 sand and 20,000# 10/20 sand. ATP= 1800 psi, ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 psi, 30 min= 1400 psi.
4/11/82	5622'-5640'	27,000 gal Apollo 30 w/40,000# 20/40 sand. ATP= 2100 psi, ATR= 26 bpm, ISIP= 2200 psi, 15 min= 1400 psi, 20 min= 1300 psi.
4/15/82	5451'-5468'	13,000 gal Apollo 30 w/1,000# 20/40 sand and 12,000# 10/20 sand. ATP= 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, 15 min= 1460 psi, 20 min= 1400 psi.
4/17/82	4712'-4750'	43,000 gal Apollo 30 w/20,000# 20/40 sand and 20,000# 10/20 sand. ATP= 1950 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 min= 1625 psi, 20 min= 1560 psi.
6/4/04		Stuck plunger Update rod and tubing details
09/04/07	Recompletion	
09/04/07	4074-4082'	Frac GB6 sands as follows: 43782# 20/40 sand in 490 bbls Lightning 17 frac fluid Treated @ avg press of 2367 psi w/avg rate of 24.8 BPM ISIP 2030 psi Calc flush: 4005 gal Actual flush: 3986 gal



PERFORATION RECORD

4/7/82	5732'-5786'	1 JSPF	55 holes
4/11/82	5622'-5640'	2 JSPF	37 holes
4/14/82	5451'-5468'	2 JSPF	
4/16/82	4712'-4750'	2 JSPF	
09/04/07	4074-4082'	32 JSPF	32 holes

NEWFIELD

CASTLE PEAK FEDERAL 42-15
1820' FNL & 820' FEL
SE/NE Section 15, T9S R16E
DUCHESNE CO, UTAH
API #43-013-30633; LEASE #UTU-017985

Castle Peak Federal #33-15

Wellbore Diagram

Elev GL @ 5745'
Elev KB @ 5759' (14' KB)

SURFACE CASING

8 5/8", 24#, K-55
6 jts @ 243.35'
Landed @ 253' KB
Hole Size @ 12 1/4"
Cemented w/200 sx Class G w/ 2%
CaCl & 1/4#/sx Flocele. Cemented
to surface.

PRODUCTION CASING

5 1/2", 15.5#, K-55
143 jts @ 5981'
Landed @ 5979' KB
Hole Size @ 7 7/8"
Cemented w/645 sx Class G & 750
sx 10.0 RFC w/ additives.
Cement Top @ 224' from CBL

TUBING

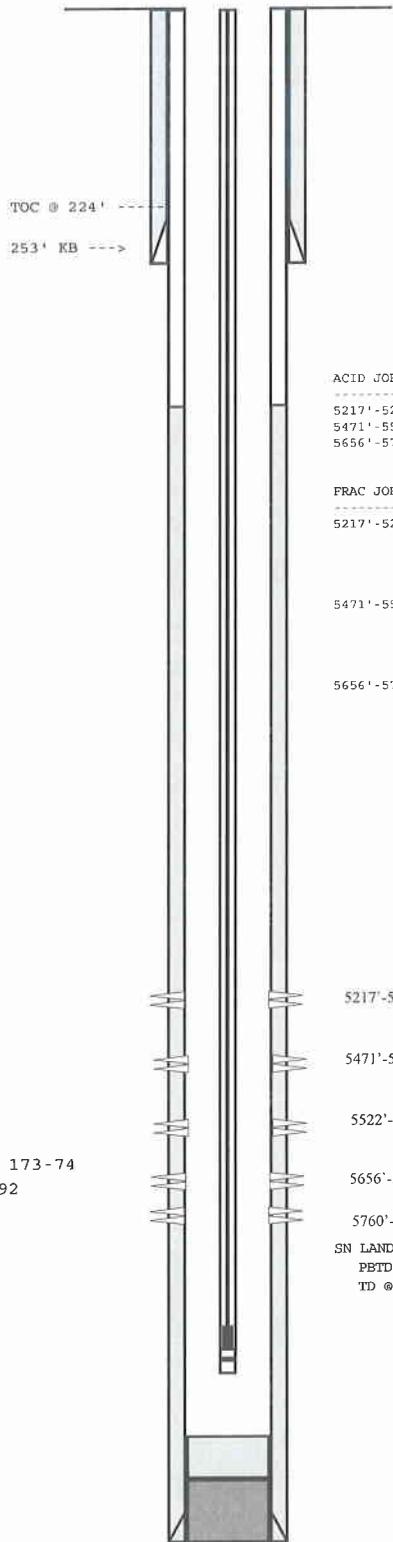
SIZE/GRADE/WT.: 2 3/8", 4.7 lbs
NO. OF JOINTS: 187 jts. (5712.4')
TUBING ANCHOR: 5712.4'
NO. OF JOINTS: 1 jts. (32.2')
SEATING NIPPLE: 2 3/8" (1.1')
PERF. SUB: 2-3/8"x4.00'
MUD ANCHOR: 2 3/8" x 30'
TOTAL STRING LENGTH: 5810'
SN LANDED AT: 5747.4'
NO. OF JOINTS: 2 jts (60.9')

SUCKER RODS

1 - 1-1/4" x 16' Polish Rod
SUCKER RODS: 98- 3/8" guided rods
(4 per), 106- 3/8" sucker rods

PUMP SIZE: 2' x 1 1/2" x 16' RHAC

STROKE LENGTH:
PUMP SPEED, SPM:
PUMPING UNIT SIZE: Lufkin MarkII M114D 173-74
Unit serviced 10-6-92
S/N E97711A1-456676
Ajax EA-30 engine
S/N 79361



ACID JOBS

5217'-5230' KB 1000 gal 7.5% HCl
5471'-5543' KB 2000 gal 7.5% HCl
5656'-5776' KB 1000 gal 7.5% HCl

FRAC JOBS

5217'-5230' KB 5-18-82: w/Western, 20000 gal Apollo 40
w/28500# 20-40 sand & 12000# 10-20 sand.
ATR 10 BPM @ 2500 psi, max 2600 psi. ISIP
@ 2450 psi, 15 - 2200 psi, 20 - 2200 psi.
5471'-5543' KB 5-16-82: w/Western, 50000 gal Apollo 40
w/75000# 20-40 sand & 20000# 10-20 sand.
ATR 20 BPM @ 1700 psi, max 1800 psi. ISIP
@ 1700 psi, 15 - 1600 psi, 20 - 1550 psi.
5656'-5776' KB 5-14-82: w/Western, 3850 gal Apollo 40
w/3200# 20-40 sand, 8 Ball sealers pumped,
sand screened out before balls hit perms.
ATR 10'BPM @ 1600 psi, max 3800 psi.
ISIP 800 psi, 15 - 0.

11/19/08 Tubing Leak Updated rod & tubing details.
1/19/2010 Tubing Leak Updated rod and tubing detail

NEWFIELD

CASTLE PEAK FEDERAL #33-15
Jonah Unit/Monument Butte Fie.
Lease No. U-017985
NW SE Sec. 15, T9S, R16E
Duchesne Co., Utah

API # 43-013-30632

Monument Fed. #32-15J-9-16

Spud Date: 10/02/93
 Put on Production: 11/20/93
 Put on Injection: 11/11/94
 GL: 5681' KB: 5691'

Initial Production: 20 BOPD,
 120 MCFD, 0 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (268.89')
 DEPTH LANDED: 276.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

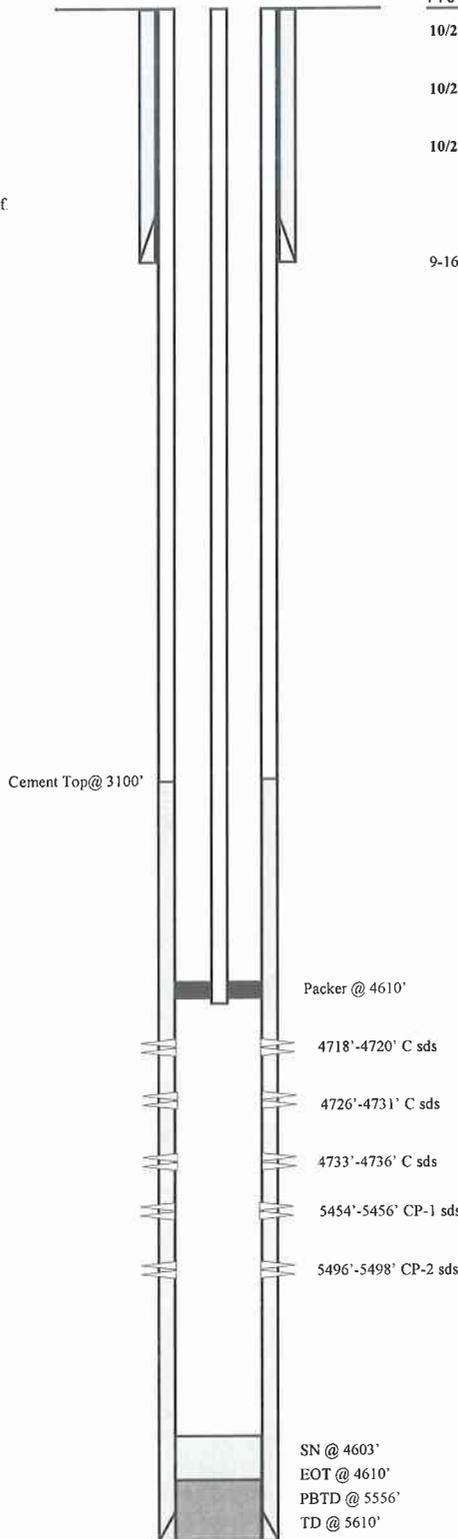
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 129 jts (5608.14')
 DEPTH LANDED: 5612.14' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 113 sxs Hi-Lift & 249 sxs Class "G"
 CEMENT TOP AT: 3100' per CBL

TUBING

SIZE/GRADE/AWT: 2-7/8" / J-55
 NO OF JOINTS: 149 jts (4592.73')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4603.83' KB
 2 7/8" x 2 3/8" CROSSOVER 4604.43' KB
 PACKER 4610.63' KB
 TOTAL STRING LENGTH: EOT @ 4610.63'

FRAC JOB

10/25/93	5496'-5498'	Acidize zone as follows: 250 gal. 15% HCl
10/27/93	5454'-5456'	Acidize zone as follows: 250 gal. 15% HCl
10/28/93	4718'-4736'	Frac zone as follows: 28,000# 20/40 sand in 335 bbl 2% KCl. Avg. treating press. 2100 psi @ 20 BPM. ISIP 1800 psi. Calc. flush: 4718 gal. Actual flush: 4744 gal.
9-16-08		Zone Stimulation. Updated tubing details



PERFORATION RECORD

10/25/93	5496'-5498'	2 JSPF	04 holes
10/26/93	5496'-5498'	2 JSPF	04 holes
10/26/93	5454'-5456'	2 JSPF	08 holes
10/27/93	4733'-4736'	2 JSPF	06 holes
10/27/93	4726'-4731'	2 JSPF	10 holes
10/27/93	4718'-4720'	2 JSPF	04 holes



Monument Fed. #32-15-9-16
 1868' FNL & 1993' FEL
 SWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31368; Lease #UTU-017985

Castle Peak Fed. #22-15-9-16

Spud Date: 2/05/82
Put on Production: 4/08/82

GL: 5722' KB: 5735'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 7 jts. (278.53')
DEPTH LANDED: 291' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sxs Class "H" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 146 jts. (5699.31')
DEPTH LANDED: 5712' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite, 200 sxs Class "H" & 200 sxs 50/50 POZ
CEMENT TOP AT: 1700' per CBL

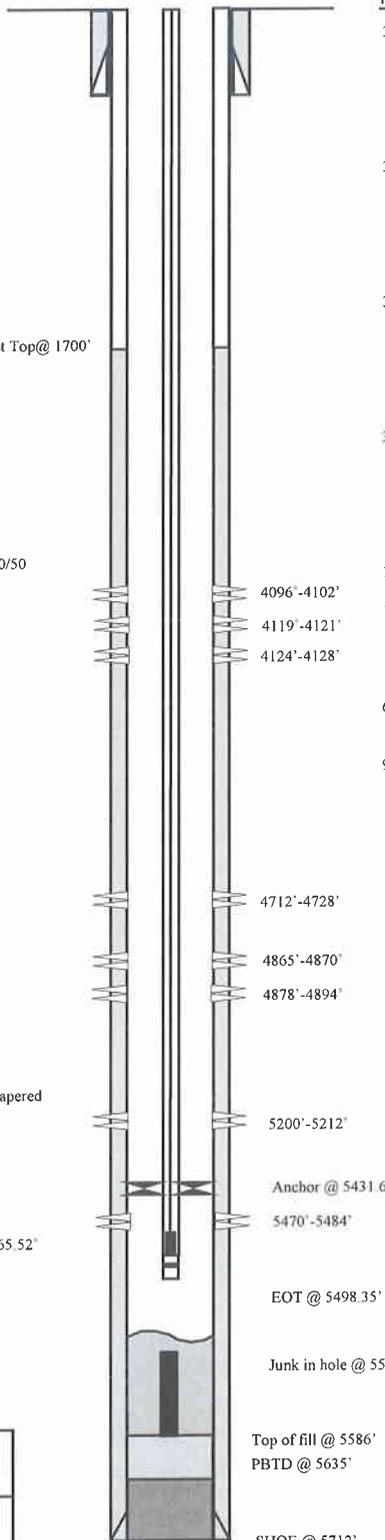
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 174 jts (5418.62')
TUBING ANCHOR: 5431.62'
NO. OF JOINTS: 1 jt (31.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5465.52'
NO. OF JOINTS: 1 jt (31.28')
TOTAL STRING LENGTH: EOT @ 5498.35'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16'
SUCKER RODS: 100- 3/4" scraped rods, 71- 3/4" plain rods, 41- 3/4" scraped rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5" RHAC w/ 126" SL
STROKE LENGTH: 62"
PUMP SPEED, SPM: 4 SPM

Wellbore Diagram



Initial Production: 175 BOPD,
53 MCFD, 172 BWPD

FRAC JOB

Date	Depth Range	Details
3/21/82	5470'-5484'	Frac zone as follows: 40,000# 20/40 sand + 10,000# 10/20 sand in 714 bbls frac fluid. Treated @ avg press of 1550 psi w/avg rate of 16 BPM. ISIP 1690 psi. Calc. flush: 5470 gal. Actual flush: 6370 gal.
3/23/82	5200'-5212'	Frac zone as follows: 30,000# 20/40 sand + 10,000# 10/20 sand in 654 bbls frac fluid. Treated @ avg press of 2350 psi w/avg rate of 16 BPM. ISIP 2370 psi. Calc. flush: 5200 gal. Actual flush: 5360 gal.
3/25/82	4865'-4894'	Frac zone as follows: 52,500# 20/40 sand + 12,000# 10/20 sand in 904 bbls frac fluid. Treated @ avg press of 1700 psi w/avg rate of 21 BPM. ISIP 1770 psi. Calc. flush: 4865 gal. Actual flush: 5000 gal.
3/27/82	4712'-4728'	Frac zone as follows: 62,500# 20/40 sand + 10,000# 10/20 sand in 940 bbls frac fluid. Treated @ avg press of 1960 psi w/avg rate of 15 BPM. ISIP 2100 psi. Calc. flush: 4712 gal. Actual flush: 5255 gal.
12/28/94		Pump change: Update rod and tubing details.
11/15/02	4096'-4128'	Frac GB6 sands as follows: 44,620# of 20/40 sand in 362 bbls Viking I-25 fluid. Treated @ ave. pressure of 1925 psi w/ave rate of 25.4 BPM. ISIP - 2025 psi. Calc. flush: 4096 gals. Actual flush: 3990 gals.
6/24/04		Tubing leak. Update tubing details.
9/14/07		Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/21/82	5470'-5484'	2 JSPF	29 holes
3/24/82	5200'-5212'	2 JSPF	25 holes
3/25/82	4865'-4870'	2 JSPF	11 holes
3/25/82	4878'-4894'	2 JSPF	33 holes
3/26/82	4712'-4728'	2 JSPF	33 holes
11/13/02	4124'-4128'	4 JSPF	16 holes
11/13/02	4119'-4121'	4 JSPF	8 holes
11/13/02	4096'-4102'	4 JSPF	24 holes

NEWFIELD

Castle Peak Fed. #22-15-9-16

2125' FNL & 2006' FEL

SENW Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-30634; Lease #U-017985

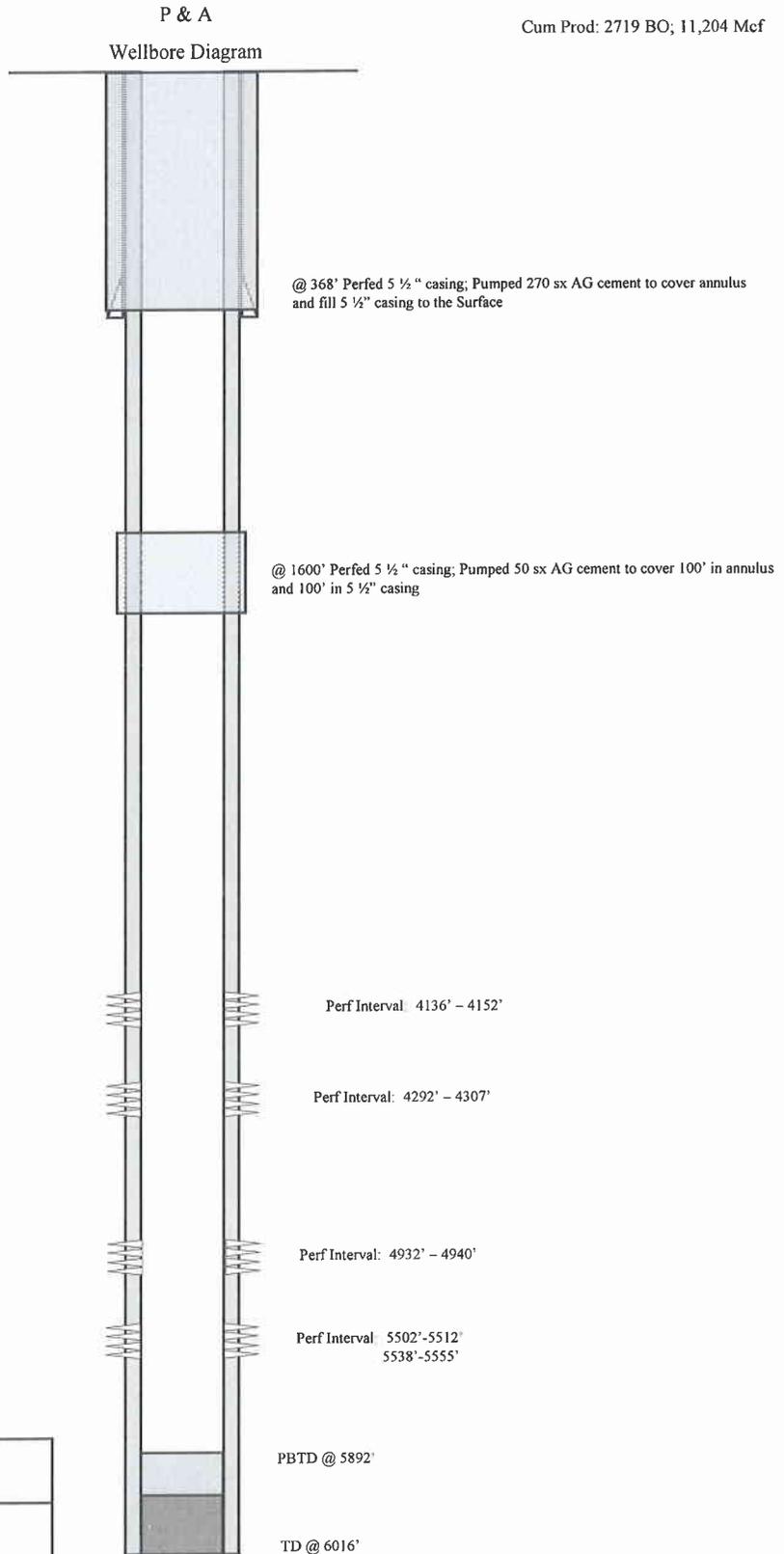
Castle Peak Unit #11-15

Spud Date: 6/1/1982
 P&A'd: 9/18/1990
 GL: 5752'

Put on Production: 8/26/1982

Cum Prod: 2719 BO; 11,204 Mcf

Per State of Utah-DOGM records, this well was drilled by Diamond Shamrock Corp. Current status on file is P&A'd.




<p>Castle Peak Unit #11-15 626' FNL & 515' FWL NWNW Section 15-T9S-R16E Duchesne Co, Utah API #43-013-30664; Lease #U-017985</p>

Castle Peak Fed. #24-10A-9-16

Spud Date: 5/20/82
Put on Production: 6/28/82

GL: 5702' KB: 5712'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 32#
LENGTH:
DEPTH LANDED: 260' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 190 sxs cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH:
DEPTH LANDED: 5997' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 1165 sxs cement.
CEMENT TOP AT: 1160' per CBL

TUBING

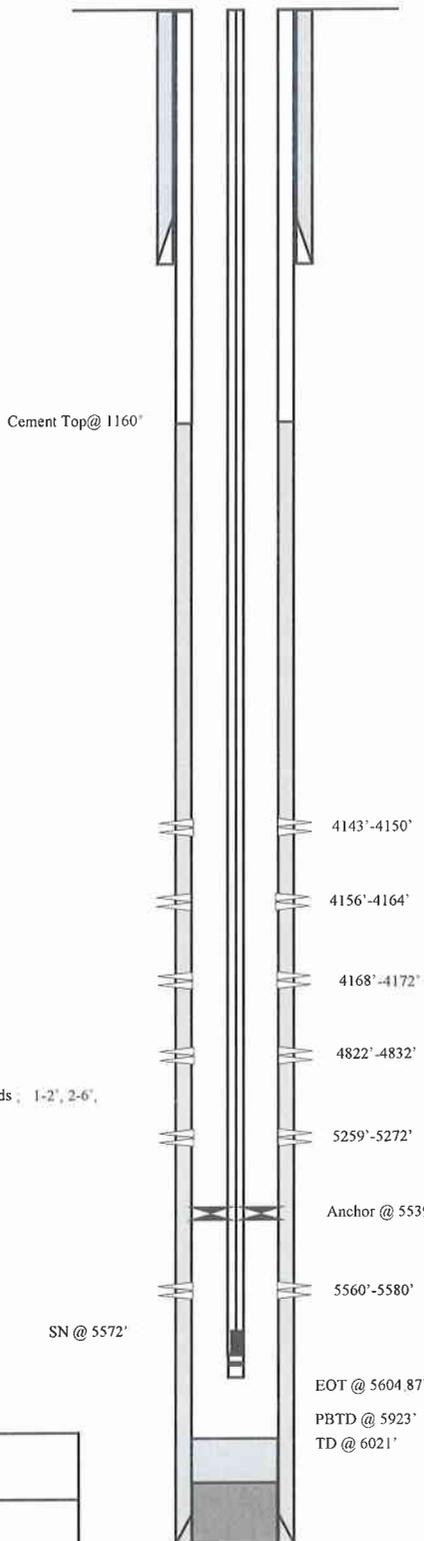
SIZE/GRADE/WT: 2-3/8" / J-55
NO. OF JOINTS: 178 jts (5528.60')
TUBING ANCHOR: 5538.60'
NO. OF JOINTS: 1 jts (31.05')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 5572.45'
NO. OF JOINTS: 1 jts (30.92')
TOTAL STRING LENGTH: EOT @ 5604.87'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 6-1 1/4" weight bars; 214-3/4" scraped rods; 1-2', 2-6',
1-8' x 3/4" pony rods,
PUMP SIZE: 2" x 1-1/2" x 16' RWAC w/ sm plunger
STROKE LENGTH: 74
PUMP SPEED, SPM: 5

Initial Production: 47 BOPD,
14 MCFD, 0 BWPD

Wellbore Diagram



FRAC JOB

Date	Depth Range	Job Details
6/10/82	5560'-5580'	Frac CP sand as follows: 33,000# 20/40 sand + 12,000# 10/20 sand in 690 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 12 BPM. ISIP 1700 psi. Calc. flush: 5560 gal. Actual flush: 5544 gal.
6/11/82	5259'-5272'	Frac LODC sand as follows: 29,000# 20/40 sand + 6,320# 10/20 sand in 644 bbls YF4PSD frac fluid. Treated @ avg press of 1450 psi w/avg rate of 10 BPM. ISIP 3800 psi. Calc. flush: 5259 gal. Actual flush: 5334 gal.
6/12/82	4822'-4832'	Frac C sand as follows: 9,326# 20/40 sand in 375 bbls YF4PSD frac fluid. Treated @ avg press of 1950 psi w/avg rate of 10 BPM. ISIP 3400 psi. Calc. flush: 4822 gal. Actual flush: 126 gal.
6/16/02	4143'-4172'	Frac GB4 sand as follows: 63,600# 20/40 sand in 471 bbls Viking I-25 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 25.7 BPM. ISIP 2080 psi. Calc. flush: 4143 gal. Actual flush: 4074 gal.
1/27/06		Pump change. Update rod and tubing details
12/21/07		Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
6/09/82	5560'-5580'	2 JSPF	40 holes
6/11/82	5259'-5272'	2 JSPF	26 holes
6/12/82	4822'-4832'	2 JSPF	20 holes
6/16/02	4168'-4172'	4 JSPF	16 holes
6/16/02	4156'-4164'	4 JSPF	32 holes
6/16/02	4143'-4150'	4 JSPF	28 holes

NEWFIELD

Castle Peak Fed. #24-10A-9-16

660' FSL & 1980' FWL

SESW Section 10-T9S-R16E

Duchesne Co, Utah

API #43-013-30555; Lease #U-017985

Balcron Monument Federal #21-15J

Spud Date: 2-7-94

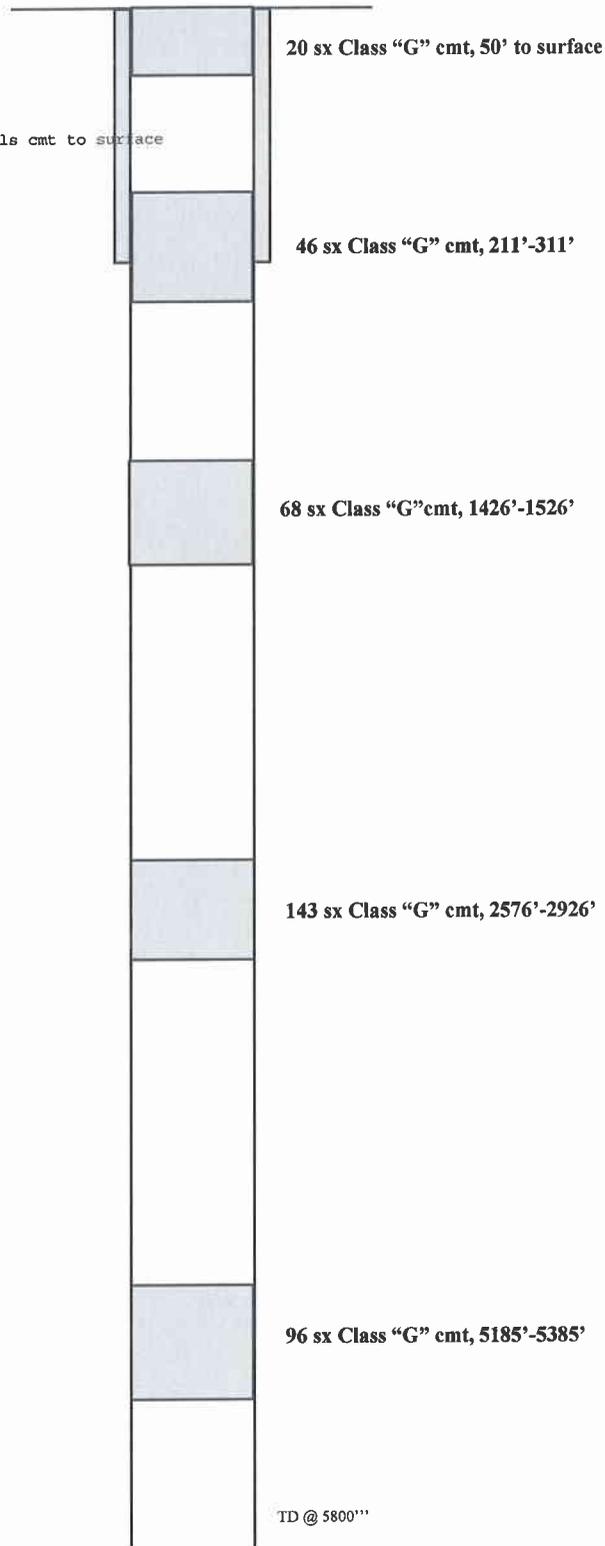
Put on Production:

GL: 5737.20' KB: 5747.20'

Wellbore Diagram

SURFACE CASING

SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24 #
 LENGTH: 5 jts @ 205.74'
 HOLE SIZE: 12 1/4"
 DEPTH LANDED: 249.40
 CEMENT DATA: 150 sx Class G, est 3 bbls cmt to surface



NEWFIELD

Balcron Monument Federal #21-15J
 645 FNL 1830 FWL
 NWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31422; Lease #U-017985

Spud Date: 4/23/98
 Put on Production: 6/3/98
 GL: 5668' KB: 5680'

South Wells Draw #11-10-9-16

Initial Production: 124 BOPD,
 132 MCFPD, 11 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293')
 DEPTH LANDED 293'(GL)
 HOLE SIZE 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 16 bbls cmt to surf.

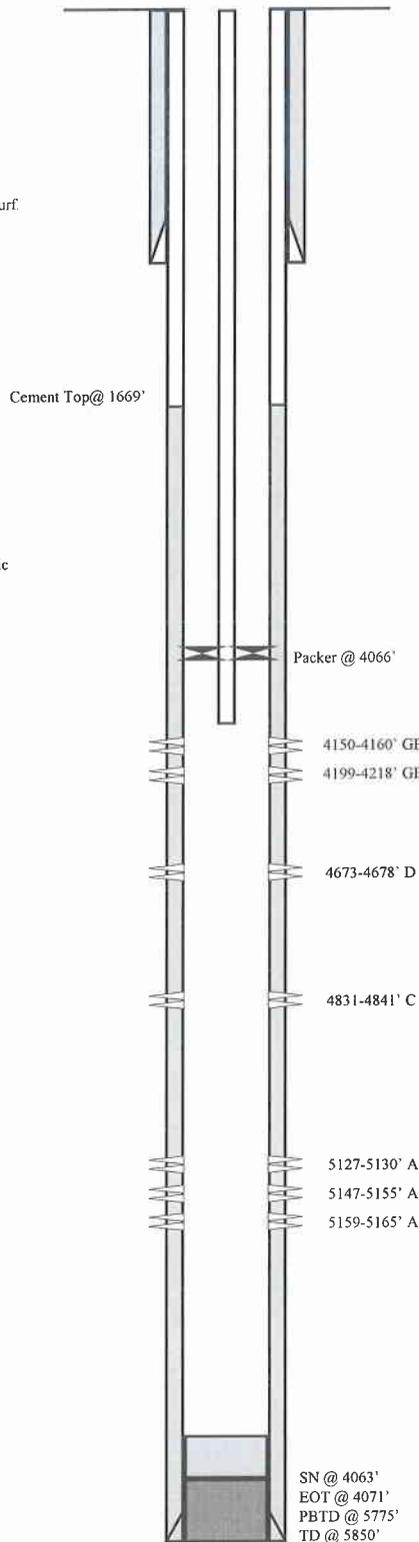
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (5815')
 DEPTH LANDED: 5825'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 440 sk Hibond mixed & 380 sxs thixotropic
 CEMENT TOP AT: 1669' CBL

TUBING

SIZE/GRADE/WT : 2-7/8"/6.5#/M-50 tbg.
 NO OF JOINTS: 130 jts. (4050 78')
 SEATING NIPPLE: 4063.88'
 TUBING PACKER: 4066.90'
 TOTAL STRING LENGTH: EOT @ 4071.20'

Injection Wellbore Diagram



FRAC JOB

5/21/98	5127'-5165'	Frac A-1 & A-3 sands as follows: 97,420# 20/40 sand in 494 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 28 bpm ISIP: 3000 psi Calc. flush: 5127 gal. Actual flush: 4998 gal.
5/26/98	4831'-4841'	Frac C sand as follows: 97,480# of 20/40 sand in 508 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 26 bpm ISIP-2350 psi Calc. flush: 4831 gal. Actual flush: 4746 gal.
5/28/98	4673'-4678'	Frac D-1 sand as follows: 88,960# 20/40 sand in 476 bbls Viking I-25 fluid. Treated @ avg press of 2350 psi w/avg rate of 24 bpm ISIP: 2500 psi Calc. flush: 4673 gal. Actual flush: 4662 gal.
5/30/98	4150'-4218'	Frac GB-4 & GB-6 sands as follows: 105,300# of 20/40 sand in 513 bbls Viking I-25 fluid. Treated @ avg press of 1900 psi w/avg rate of 28 bpm ISIP-2300 psi Calc. flush: 4150 gal. Actual flush: 4074 gal.
8/17/01		Pump change. Updated rod and tubing details.
9/21/01		Convert to injector.

PERFORATION RECORD

5/20/98	5127'-5130'	4 JSPF	12 holes
5/20/98	5147'-5155'	4 JSPF	32 holes
5/20/98	5159'-5165'	4 JSPF	24 holes
5/22/98	4831'-4841'	4 JSPF	40 holes
5/27/98	4673'-4678'	4 JSPF	20 holes
5/29/98	4150'-4160'	4 JSPF	40 holes
5/29/98	4199'-4218'	4 JSPF	76 holes



South Wells Draw #11-10-9-16
 1606' FSL & 1898' FWL
 NESW Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32045; Lease #UTU-72107

Jonah Fed K-15-9-16

Spud Date: 11/19/08
 Put on Production: 1/6/2009
 GL: 5659' KB: 5671'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (312.35')
 DEPTH LANDED 324.20' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA 1- 160, sxs Class "G" cmt, est 1 bbls cmt to surf

PRODUCTION CASING

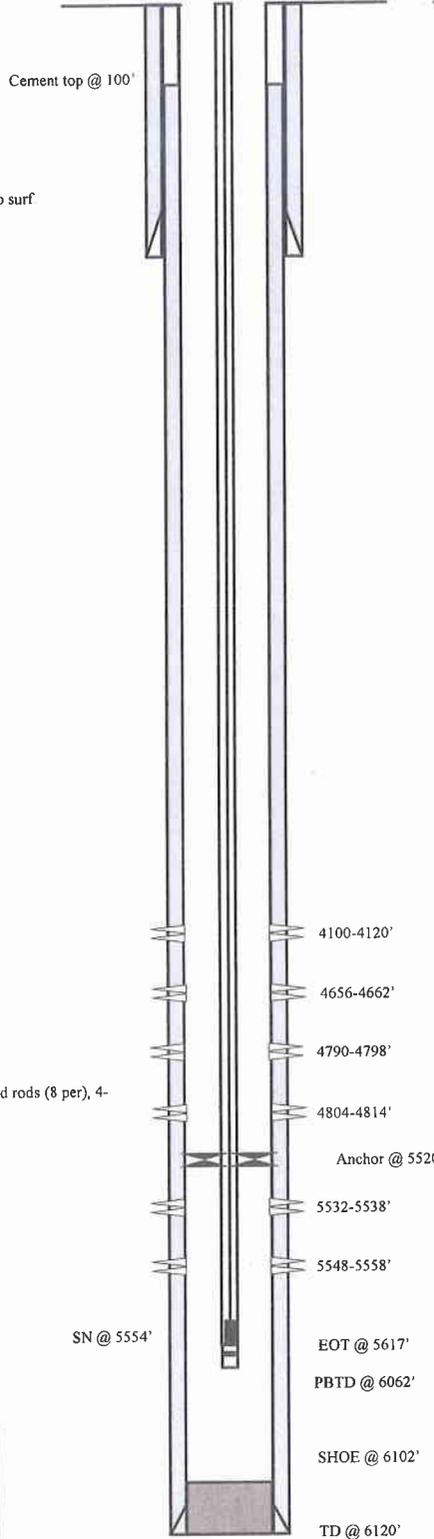
CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 159 jts (6088.70')
 DEPTH LANDED 6101.95'
 HOLE SIZE 7-7/8"
 CEMENT DATA 280 sx prmlite and 400 sx 50/50 poz
 CEMENT TOP AT 100'

TUBING

SIZE/GRADE/WT : 2-7/8" / J-55
 NO OF JOINTS: 178 jts (5508.4')
 TUBING ANCHOR 5520.4' KB
 NO OF JOINTS 1 jt (31.08')
 SEATING NIPPLE 2-7/8" (1.10')
 SN LANDED AT 5554.3' KB
 NO OF JOINTS 2 jts (62.06')
 TOTAL STRING LENGTH EOT @ 5617.4'

SUCKER RODS

POLISHED ROD 1-1/2" x 26' polished rod
 SUCKER RODS 1-2", 6', 8' x 7/8" pony subs, 217-7/8" guided rods (8 per), 4-1 1/2" wt bars
 PUMP SIZE 2 1/2" x 1 3/4" x 16' x 20" RHAC rod pump-CDI
 STROKE LENGTH 122"
 PUMP SPEED, SPM 4



FRAC JOB

12/29/08 5532-5558' Frac CP1 sds as follows:
 40,600#s of 20/40 sand in 653 bbls of Lightning 17 fluid Broke @ 2970 psi Treated w/ ave pressure of 1945 psi w/ ave rate of 29.8 BPM ISIP 2152 psi Actual flush: 5027 gals

12/29/08 4790-4814' Frac C sds as follows:
 44,338#s of 20/40 sand in 438 bbls of Lightning 17 fluid Broke @ 1770 psi Treated w/ ave pressure of 2065 psi w/ ave rate of 22.8 BPM ISIP 2226 psi Actual flush: 4284 gals

12/29/08 4656-4662' Frac D1 sds as follows:
 24,111#s of 20/40 sand in 340 bbls of Lightning 17 fluid Broke @ 3208 psi Treated w/ ave pressure of 2133 psi w/ ave rate of 22.7 BPM ISIP 2052 psi Actual flush: 4150 gals

12/29/08 4100-4120' Frac GB6 sds as follows:
 55,828#s of 20/40 sand in 478 bbls of Lightning 17 fluid Broke @ 1508 psi Treated w/ ave pressure of 1706 psi w/ ave rate of 22.8 BPM ISIP 1891 psi Actual flush: 4099 gals

9/18/09 Tubing Leak Updated rod & tubing details

PERFORATION RECORD

Date	Interval	Tool	Holes
12/29/08	4100-4120'	4 JSPF	80 holes
12/29/08	4656-4662'	4 JSPF	24 holes
12/29/08	4790-4798'	4 JSPF	32 holes
12/29/08	4804-4814'	4 JSPF	40 holes
12/29/08	5532-5538'	4 JSPF	24 holes
12/29/08	5548-5558'	4 JSPF	24 holes



Jonah Fed K-15-9-16
 1839' FNL & 820' FEL
 SE/NE Section 15-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-34014 ; Lease # UTU-017985

Spud Date: 8/6/08
 Put on Production: 9/12/08
 GL: 5651' KB: 5663'

S. Wells Draw #L-10-9-16

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (314.13')
 DEPTH LANDED: 325.98'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class 'G' cmt

PRODUCTION CASING

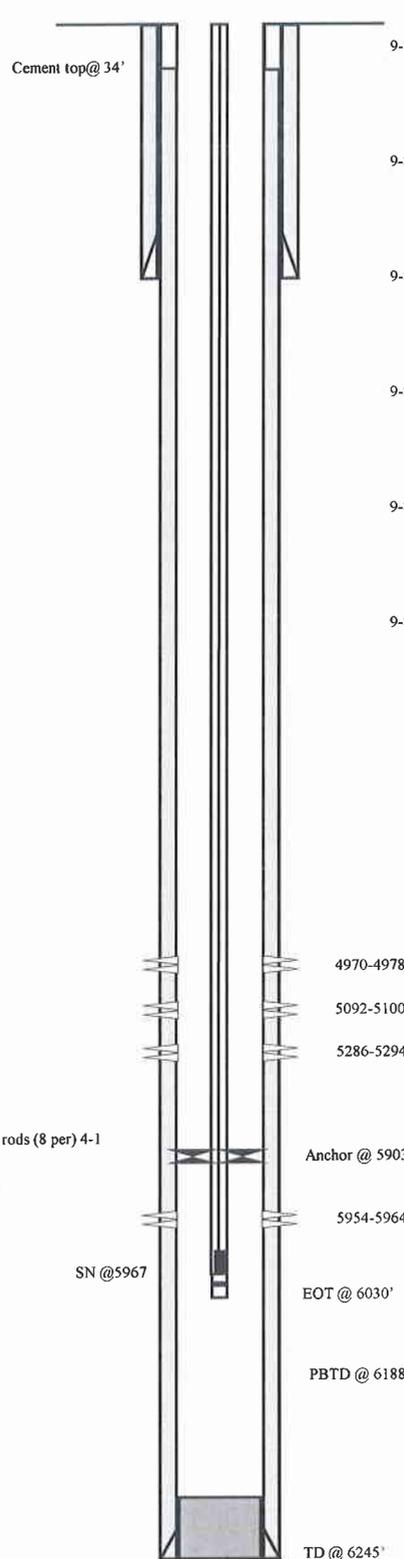
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (6486.62')
 DEPTH LANDED: 6231.97'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sx Premlite II and 450 sx 50/50 poz
 CEMENT TOP AT: 34'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5222.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5298.53' KB
 NO. OF JOINTS: 2 (61.72)
 TOTAL STRING LENGTH: EOT @ 5361.80'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
 SUCKER RODS: 1-2", 4', 8", x 7/8" pony subs, 207- 7/8" guided rods (8 per) 4-1 1/2" wt bars, shear coupler
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 20.5' RHAC rod pump- CDI
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5



FRAC JOB

9-8-08 5954-5964' **Frac A1 sds as follows:**
 Frac w/29,513# 20/40 sand in 402 bbls of Lightning 17 fluid. Broke @ 2954 psi. Treated w/ ave pressure of 2489 psi w/ ave rate of 23.1 BPM. ISIP 2421 psi. Actual flush: 4780 gals

9-8-08 5124-5136' **Frac B2 sds as follows:**
 Frac w/45,017# 20/40 sand in 445 bbls of Lightning 17 fluid. Broke @ 2825 psi. Treated w/ ave pressure of 2450 psi w/ ave rate of 23.1 BPM. ISIP 2437 psi. Actual flush: 4620 gals

9-8-08 4978-4986' **Frac C sds as follows:**
 Frac w/35,060# 20/40 sand in 433 bbls of Lightning 17 fluid. Broke @ 3424 psi. Treated w/ ave pressure of 2729 psi w/ ave rate of 22.6 BPM. ISIP 2441 psi. Actual flush: 4473 gals

9-8-08 4794-4804' **Frac D1 sds as follows:**
 Frac w/25,061# 20/40 sand in 347 bbls of Lightning 17 fluid. Broke @ 3793 psi. Treated w/ ave pressure of 2586 psi w/ ave rate of 23.1 BPM. ISIP 2360 psi. Actual flush: 4204 gals

9-8-08 4288-4300' **Frac GB6 sds as follows:**
 Frac w/40,996# 20/40 sand in 393 bbls of Lightning 17 fluid. Broke @ 4200 psi. Treated w/ ave pressure of 1993 psi w/ ave rate of 22.6 BPM. ISIP 2053 psi. Actual flush: 3784 gals

9-8-08 4116-4130' **Frac GG2 sds as follows:**
 Frac w/26,166# 20/40 sand in 343 bbls of Lightning 17 fluid. Broke @ 4123 psi. Treated w/ ave pressure of 1950 psi w/ ave rate of 23.1 BPM. ISIP 1825 psi. Actual flush: 4032 gals

PERFORATION RECORD

9-8-08	4116-4130'	4 JSPF	56 holes
9-8-08	4288-4300'	4 JSPF	48 holes
9-8-08	4794-4804'	4 JSPF	40 holes
9-8-08	4978-4986'	4 JSPF	32 holes
9-8-08	5124-5136'	4 JSPF	48 holes
9-8-08	5286-5294'	4 JSPF	32 holes



S. Wells Draw #L-10-9-16
 1975' FSL & 1960' FEL
 NWSE Section 10-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33765; Lease # UTU-72107

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Castle Peak 31-15-9-16**
 Sample Point: **Tank**
 Sample Date: **6 /21/2010**
 Sales Rep: **Randy Huber**
 Lab Tech: **John Keel**

Sample ID: **WA-42892**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	6/24/2010	Cations	mg/L	Anions	mg/L
Temperature (°F):	140	Calcium (Ca):	29.00	Chloride (Cl):	20000.00
Sample Pressure (psig):	0	Magnesium (Mg):	25.00	Sulfate (SO ₄):	364.00
Specific Gravity (g/cm ³):	1.0210	Barium (Ba):	4.20	Dissolved CO ₂ :	-
pH:	7.8	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1220.00
Turbidity (NTU):	-	Sodium (Na):	13243.00	Carbonate (CO ₃):	-
Calculated T.D.S. (mg/L)	34891	Potassium (K):	-	H ₂ S:	5.00
Molar Conductivity (µS/cm):	52864	Iron (Fe):	0.20	Phosphate (PO ₄):	-
Resistivity (Mohm):	0.1892	Manganese (Mn):	0.10	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
140	0	2.57	11.61	0.00	-2917.70	0.00	-2839.10	-	-	6.01	5.94	0.42
80	0	1.31	2.95	0.00	0.10	0.00	-3747.40	-	-	21.21	6.80	0.21
100	0	1.75	6.49	0.00	5.00	0.00	-3541.30	-	-	13.65	6.61	0.26
120	0	2.17	9.32	0.00	8.71	0.00	-3223.00	-	-	8.97	6.33	0.29
140	0	2.57	11.61	0.00	11.54	0.00	-2839.10	-	-	6.01	5.94	0.32
160	0	2.89	13.15	0.00	13.40	0.00	-2430.30	-	-	4.10	5.38	0.36
180	0	3.09	13.80	0.00	14.25	0.01	-2027.80	-	-	2.83	4.60	0.40
200	0	3.14	13.55	0.01	14.12	0.01	-1653.00	-	-	1.99	3.52	0.40
220	2.51	3.02	12.58	0.01	13.35	0.01	-1338.60	-	-	1.37	1.93	0.40
240	10.3	2.81	11.00	0.01	11.98	0.02	-1046.50	-	-	0.98	-0.14	0.41
260	20.76	2.54	9.15	0.01	10.39	0.03	-799.27	-	-	0.71	-2.93	0.41
280	34.54	2.24	7.25	0.01	8.79	0.05	-594.58	-	-	0.51	-6.67	0.42
300	52.34	1.93	5.43	0.01	7.29	0.07	-428.28	-	-	0.37	-11.65	0.42

Conclusions:

Calcium Carbonate scale is indicated at all temps from 80°F to 300°F
 Gypsum Scaling Index is negative from 80°F to 300°F
 Calcium Sulfate Scaling Index is negative from 80°F to 300°F
 Strontium Sulfate scaling was not evaluated
 Barium Sulfate NO CONCLUSION

Notes:



Multi-Chem Group, LLC

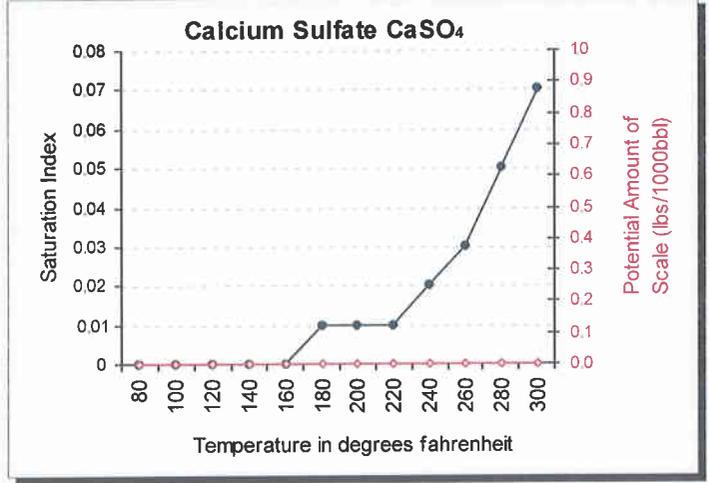
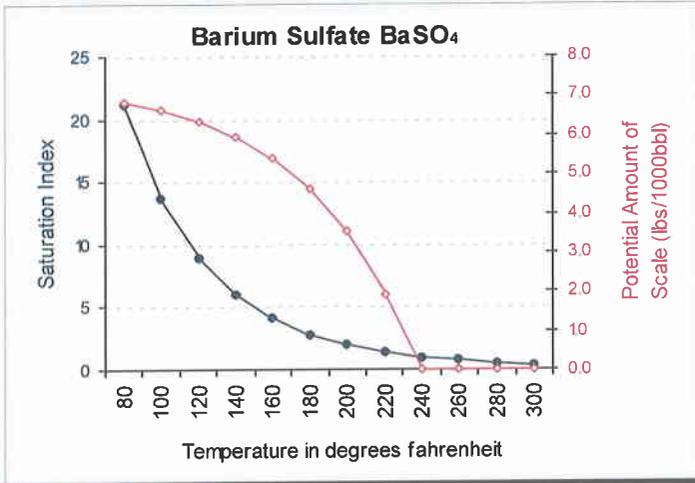
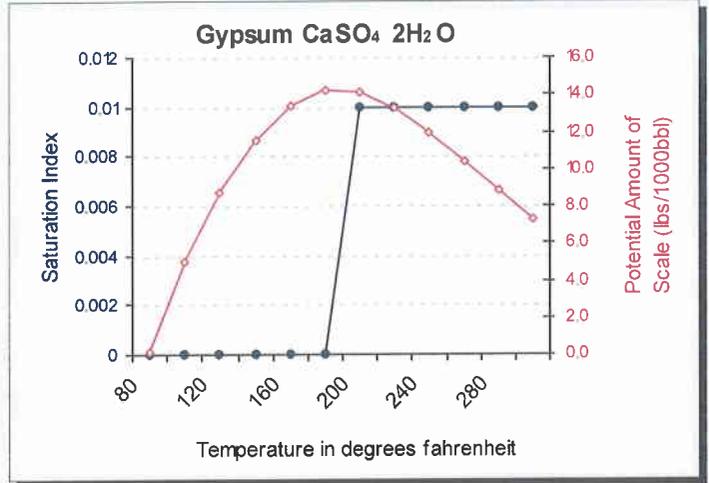
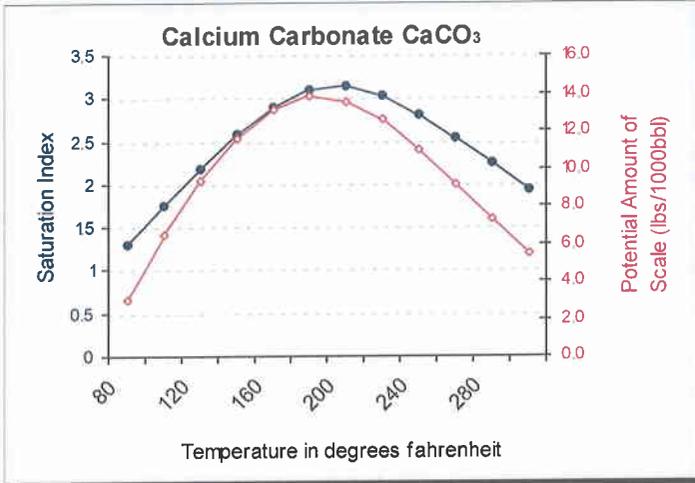
Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Castle Peak 31-15-9-16**

Sample ID: **WA-42892**





Multi-Chem Group, LLC

Multi-Chem Analytical Laborator
1553 East Highway 40
Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **SOUTH WELLS DRAW INJ**
Sample Point: **Tri-plex suction**
Sample Date: **1 /5 /2010**
Sales Rep: **Randy Huber**
Lab Tech: **John Keel**

Sample ID: **WA-35269**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/5/2010	Cations		Anions	
Temperature (°F):	100		mg/L		mg/L
Sample Pressure (psig):	0	Calcium (Ca):	40.00	Chloride (Cl):	7000.00
Specific Gravity (g/cm³):	1.0080	Magnesium (Mg):	48.80	Sulfate (SO₄):	347.00
pH:	8.5	Barium (Ba):	3.00	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1854.00
Calculated T.D.S. (mg/L):	14518	Sodium (Na):	5221.00	Carbonate (CO₃):	-
Molar Conductivity (µS/cm):	21997	Potassium (K):	-	H₂S:	2.00
Resitivity (Mohm):	0.4546	Iron (Fe):	2.29	Phosphate (PO₄):	-
		Manganese (Mn):	0.18	Silica (SiO₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminium (Al):	-	Nitrate (NO₃):	-
		Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
100	0	18.63	61.28	0.01	-2464.50	0.00	-2627.60	-	-	19.57	4.84	0.12
80	0	14.85	60.19	0.01	65.24	0.00	-2798.30	-	-	29.93	4.93	0.07
100	0	18.63	61.28	0.01	76.56	0.00	-2627.60	-	-	19.57	4.84	0.08
120	0	21.65	59.58	0.01	82.61	0.01	-2371.20	-	-	13.09	4.71	0.09
140	0	23.90	57.39	0.01	83.93	0.01	-2066.00	-	-	8.93	4.52	0.10
160	0	25.14	55.68	0.01	81.37	0.01	-1744.20	-	-	6.21	4.27	0.11
180	0	25.30	54.75	0.01	76.58	0.01	-1430.50	-	-	4.39	3.93	0.12
200	0	24.51	54.39	0.01	70.28	0.02	-1141.40	-	-	3.14	3.46	0.12
220	2.51	22.80	54.08	0.01	62.89	0.03	-898.26	-	-	2.22	2.79	0.12
240	10.3	20.78	51.88	0.01	53.89	0.04	-678.18	-	-	1.62	1.93	0.12
260	20.76	18.51	46.86	0.01	45.00	0.07	-494.29	-	-	1.19	0.80	0.12
280	34.54	16.19	40.18	0.02	37.07	0.11	-344.07	-	-	0.88	-0.70	0.12
300	52.34	13.94	33.58	0.02	30.34	0.19	-223.92	-	-	0.65	-2.65	0.12

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:



Multi-Chem Group, LLC

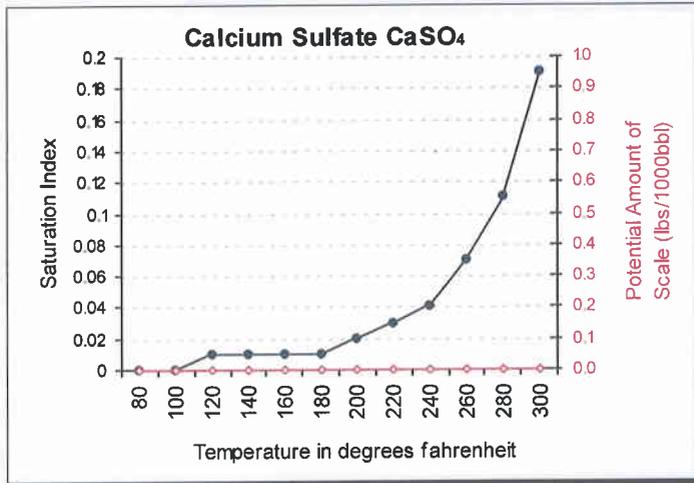
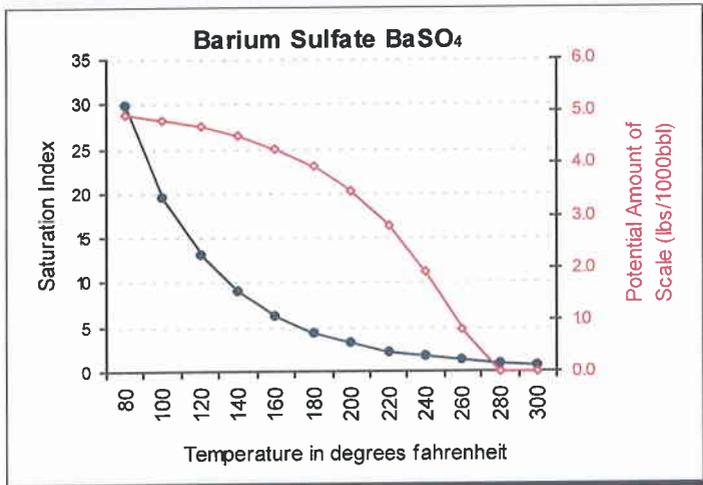
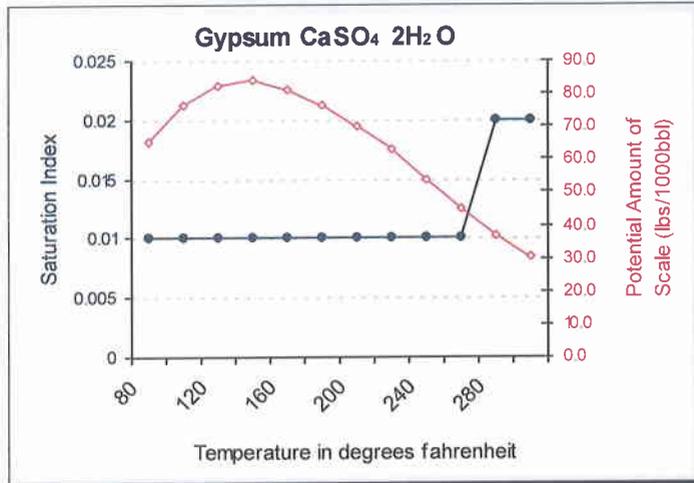
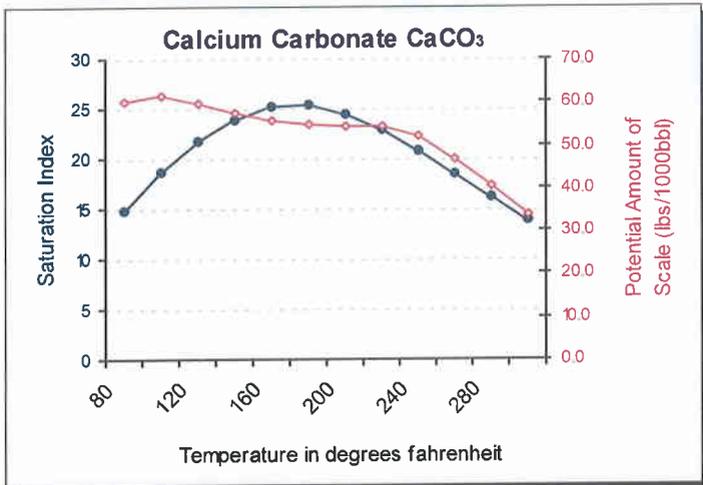
Multi-Chem Analytical Laborator
1553 East Highway 40
Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **SOUTH WELLS DRAW INJ**

Sample ID: **WA-35269**



Attachment "G"

**Castle Peak Federal #31-15-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5551	5632	5592	1600	0.72	1564 ←
5307	5330	5319	2100	0.83	2066
4991	5134	5063	1600	0.75	1568
4839	4853	4846	1950	0.84	1919
				Minimum	<u>1564</u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

BALCHON OIL DIVISION
DAILY COMPLETION / WORKOVER REPORTDATE 8-29-96WELL NAME & NO. CASTLE PEAK 31-15 FIELD MONUMENT BUTTESEC. 15 TWP. 9S RNG. 16E COUNTY DUCHESNE STATE UTAHTD 5800 PBTD. 5755 KB 11 ELEV. GRD. LEVEL 5743TBC. SIZE 2 3/8 TYPE EUE GRADE J-55 THRD. 8 RD WT. 4.7 RNG. 2

TBC. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____

CAS. SIZE 5 1/2 TYPE LT+C GRADE J-55 THRD. 8 RD. WT. 15.5 RNG. 3

CAS. SIZE _____ TYPE _____ GRADE _____ THRD. _____ WT. _____ RNG. _____

PERFORATIONS / OPEN HOLE (FILL AT 5743' KB 8-27-96) 4839-42, 4850-53, 4991-9951-34, 5307-30, 5551-97, 5610-32REASON FOR JOE RECOMPLETION PRESENT OPERATION _____

CSG. PRESS. _____ TBC. PRESS. _____ WEATHER _____

TIME DESCRIPTION OF OPERATIONS AND COMMENTS

07:00 RU UP BJ SERVICES & FRAC 4839-53
REFER TO TREATMENT REPORT. USED 267 BBL. WATER.

12:5 START FRAC

12:5 END FRAC

12:5 START FORCE CLOSURE FLOW BACK. .5 BPM
REFER TO FLOW REPORT.

FLOW BACK 92 BBL. WATER & 1% SAND.

TIA W/ RETRIEVING TOOL, 2 3/8 X 6' SUB, HD PKR., SEPT
NIPPLE & 157 JTS. 2 3/8 TBC.

TAG SAND AT 4820' KB.

CIRCULATE DOWN TO BP AT 4900' KB.

SET PKR. AT 4788' KB

1:20 SWIEN

ATTACHMENT G-1 2 of 5

TREATMENT REPORT



EQUITABLE RESOURCES ENERGY COMPANY
 BALCRON OIL DIVISION
 1601 Lewis Avenue
 P.O. Box 21017
 Billings, MT 59104-1017
 (406) 259-7860

DATE OF TREATMENT: 8-29-96

Well Name EASTLE PEAK 31-15 Sec. 15 TWN. 9S RNG. 16E
 Field MONUMENT BUTTE County DUCHESNE State UTAH
 Formation: GREEN RIVER (R-5 ZONE)
 Perforations: 4839-42, 4850-53

Treatment Type: SAND FRAC Total Number of Holes: 24
 Treatment Company: BJ SERVICES SAND CHARACTERISTICS

IN PK	VOLUME		FLUID	CONC.			SIZE	SAND VOLUME	
	SLURRY BBLs	CLEAN GAL		# / GAL	BPM	PSI		CALC.	ACTUAL
17	<u>201</u> <u>55</u> 48	<u>2000</u>	<u>2% KCL WATER</u>	<u>0</u>	<u>30.6</u>	<u>2860</u>	<u>+</u>	<u>—</u> #	<u>—</u> #
3	<u>71</u> 16	<u>600</u>	<u>"</u>	<u>2</u>	<u>31.0</u>	<u>2880</u>	<u>16/30</u>	<u>1200</u> #	<u>—</u> #
8	<u>88</u> 17	<u>600</u>	<u>"</u>	<u>4</u>	<u>31.2</u>	<u>2710</u>	<u>16/30</u>	<u>2400</u> #	<u>—</u> #
4	<u>106</u> 8	<u>600</u>	<u>"</u>	<u>5</u>	<u>31.2</u>	<u>2730</u>	<u>16/30</u>	<u>3000</u> #	<u>—</u> #
19	<u>136</u> 30	<u>1000</u>	<u>"</u>	<u>6</u>	<u>31.0</u>	<u>3100</u> <u>2760</u>	<u>16/30</u>	<u>6000</u> #	<u>—</u> #
	<u>173</u> 15	<u>800</u>	<u>"</u>	<u>7</u>	<u>31.2</u>	<u>2460</u>	<u>16/30</u>	<u>5600</u> #	<u>—</u> #
0	<u>287</u> 14	<u>4788</u>	<u>FLUSH</u>	<u>0</u>	<u>32.8</u>	<u>2410</u> <u>2790</u>	<u>+</u>	<u>—</u> #	<u>—</u> #
							<u>1</u>	<u>—</u> #	<u>—</u> #
							<u>1</u>	<u>—</u> #	<u>—</u> #
							<u>1</u>	<u>—</u> #	<u>—</u> #

TOTAL FLUID PUMPED: _____ gal. _____ % Acid
11,214 gal. 2% KCL WATER Fluid

TOTAL SAND VOLUME: 17,400 lbs. 16130 sand
 _____ lbs. 1 sand
 _____ lbs. 1 sand

Flushed well with 4788 gal. of 2% KCL WATER
 _____ ball sealers were pumped. Was ball action seen? _____

Barrels of Load to Recover 267 BLTR.

Avg. Treating Pressure = 2700 psi, max = 3100 psi, min. = 2410 psi.

Avg. Treating Rate = 31.1 bpm, max = 32.8 bpm, min. = 30.6 bpm.

ISIP = 1950 psi, 5 min. = 1490 psi, 10 min. = 1350 psi, 15 min. = 1270 psi.

Well will be shut in for 0 hours before bringing back fluid. 30 min. = 1050 psi

REMARKS: 8 BBL. TO LOAD HOLE

FORCED CLOSURE FLOW BACK .5 BPM

FRA GRADIENT: -842 Wellsite Supervisor: Dale Griffin

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT # |

Well Name Carle Park Fed 31-15

Formation/Perforations: 5632 - 5610 22' 23 holes
5592 5551 41' 42 holes

Total No. of Holes 65

Treatment Size & Type

Volume	Fluid	Conc.	Sand Characteristics	Volume
			Size	
<u>3906</u> Gal.	<u>15%</u>	<u>WFC-1 acid</u>		
<u>10500</u> Gal.	<u>Polarus 30 pad</u>			
<u>8500</u> Gal.		<u>1 #/gal</u>	<u>20 40</u>	<u>8500 #</u>
<u>8500</u> Gal.		<u>2 #/gal</u>	<u>20 40</u>	<u>17000 #</u>
<u>8500</u> Gal.		<u>3 #/gal</u>	<u>20 40</u>	<u>25,500 #</u>
<u>8500</u> Gal.		<u>3 #/gal</u>	<u>10 20</u>	<u>25,500 #</u>
<u>8500</u> Gal.		<u>4 #/gal</u>	<u>10 20</u>	<u>34,000 #</u>
<u>5544</u> Gal.	<u>Polarus 30 Flush</u>	<u>#/gal</u>		<u>#</u>
Gal.		<u>#/gal</u>		<u>#</u>
Gal.		<u>#/gal</u>		<u>#</u>

Total Fluid Pumped: 58,842 gal. 15 % WFC-1 Acid, 3906 gal 42500 with 5,000 lbs. 20 | 40 sand, 59,500 lbs. 10 | 20 sand, lbs. | sand, and lbs. | bauxite.

Flushed well with 5544 gal of Polarus 30 Flush.

93 ball sealers were pumped. Was ball action seen? Yes

Barrels of Load to Recover = 1401 BLTR

Ave Treating Pressure = 1800 psi, max = 2400 psi, min = 1700 psi.

Ave Treating Rate = 35 bpm, max = 38 bpm, min = 30 bpm.

ISIP = 1600 psi, 15 min = 1600 psi, 30 min = 1600 psi.

Well will be left shut in for 6 hrs. before bringing back fluid.

REMARKS: Well Broke down @ 2500* broke back to 1200*

Pumped acid @ 7BPM @ 1200*
Total sand 110,500*

Bill O'Connell

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT # 2

Well Name Castle Peak Federal 31-15

Formation/Perforations: 5307' - 5330' 2 shots/ft. 23' = 47 holes
hole size .43

Total No. of Holes 47

Treatment Size & Type

Sand Characteristics

Volume	Fluid	Conc.	Size	Volume
<u>1950</u> Gal.	<u>15%</u>	<u>WFC-1 Acid</u>		
<u>5292</u> Gal.	<u>Polaris -30</u>	<u>PAD (Flushed Acid to Perfs.)</u>		
<u>2352</u> Gal.	<u>Polaris 30</u>	<u>PAD</u>		
<u>3000</u> Gal.	<u>Polaris 30</u>	<u>1 #/gal</u>	<u>20 / 40</u>	<u>3000 #</u>
<u>3000</u> Gal.	<u>" "</u>	<u>2 #/gal</u>	<u>20 / 40</u>	<u>6000 #</u>
<u>3000</u> Gal.	<u>" "</u>	<u>3 #/gal</u>	<u>20 / 40</u>	<u>9000 #</u>
<u>3000</u> Gal.	<u>" "</u>	<u>3 #/gal</u>	<u>10 / 20</u>	<u>9000 #</u>
<u>3000</u> Gal.	<u>" "</u>	<u>4 #/gal</u>	<u>10 / 20</u>	<u>18,000 #</u>
<u>5292</u> Gal.	<u>Flush.</u>	<u>#/gal</u>	<u>/</u>	<u>#</u>
Gal.		<u>#/gal</u>	<u>/</u>	<u>#</u>
Gal.		<u>#/gal</u>	<u>/</u>	<u>#</u>

Total Fluid Pumped: 29,886 gal 15 % WFC-1 Acid, 1950 gal 15000 with 18,000 lbs. 20 / 40 sand, 27,000 lbs. 10 / 20 sand, lbs. / sand, and lbs. / bauxite.

Flushed well with 5292 gal of Polaris -30
No ball sealers were pumped. Was ball action seen? N/A

Barrels of Load to Recover = 711 BLTR

Ave Treating Pressure = 2000 psi, max = 2400 psi, min = 1800 psi.

Ave Treating Rate = 20 bpm, max = 20 bpm, min = 20 bpm.

ISIP = 2100 psi, 15 min = 1800 psi, 30 min = 1600 psi.

Well will be left shut in for 16 hrs. before bringing back fluid.

REMARKS:

Well Broke down @ 3100, Broke Back to 2000#
Pump rate was 5 BPM

DIAMOND SHAMROCK CORPORATION

COMPLETION TREATMENT REPORT

Well Name Castle Peak 31-15 Report # 3

Formation/Perforations: 5134-5111, 1/shot per ft 23' = 24 holes
4999-4991 1/shot per ft 8' = 9 holes

Total No. of Holes 33

Treatment Size & Type

Volume	Fluid	Conc.	Sand Characteristics	Volume
<u>2800</u>	<u>Gal. 15%</u>	<u>WFC / Acid</u>		
<u>5000</u>	<u>Gal. Polaris 30</u>	<u>Pad</u>		
<u>3150</u>	<u>Gal. Polaris 30</u>	<u>Pad</u>		
<u>5000</u>	<u>Gal. Polaris 30</u>	<u>1 #/gal</u>	<u>20/40</u>	<u>5000 #</u>
<u>4000</u>	<u>Gal. Polaris 30</u>	<u>2 #/gal</u>	<u>20/40</u>	<u>8000 #</u>
<u>4000</u>	<u>Gal. Polaris 30</u>	<u>3 #/gal</u>	<u>20/40</u>	<u>12,000 #</u>
<u>4000</u>	<u>Gal. Polaris 30</u>	<u>3 #/gal</u>	<u>10/20</u>	<u>12,000 #</u>
<u>6000</u>	<u>Gal. Polaris 30</u>	<u>4 #/gal</u>	<u>10/20</u>	<u>24,000 #</u>
<u>1218</u>	<u>Gal. Polaris 30</u>	<u>Flush</u>	<u>/</u>	<u>#</u>
	<u>Gal.</u>	<u>#/gal</u>	<u>/</u>	<u>#</u>
	<u>Gal.</u>	<u>#/gal</u>	<u>/</u>	<u>#</u>

Total Fluid Pumped: 35168 gal 15 % WFC Acid, 2800 gal with 25000 lbs. 20/40 sand, 36000 lbs. 10/20 sand, lbs. / sand, and lbs. / bauxite.

Flushed well with 1218 gal of Polaris 30
No ball sealers were pumped. Was ball action seen? No

Barrels of Load to Recover = 837 BLTR

Ave Treating Pressure = 1900 psi, max = 4450 psi, min = 1600 psi.

Ave Treating Rate = 30 bpm, max = 30 bpm, min = 30 bpm.

ISIP = 1600⁺ psi, 15 min = 1000 psi, 30 min = 900 psi.

Well will be left shut in for 21 hrs. before bringing back fluid.

REMARKS: Short 3782 gal of flush, = 284' sel in CSG
Screened off tail end of job

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4789'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 170' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 575'
6. Plug #4 Circulate 162 sx Class "G" Cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$59,344.

Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81
 Put on Production: 12/30/81
 GL: 5743' KB: 5754'

Initial Production: 80 BOPD,
 20 MCFD, 10 BWPD

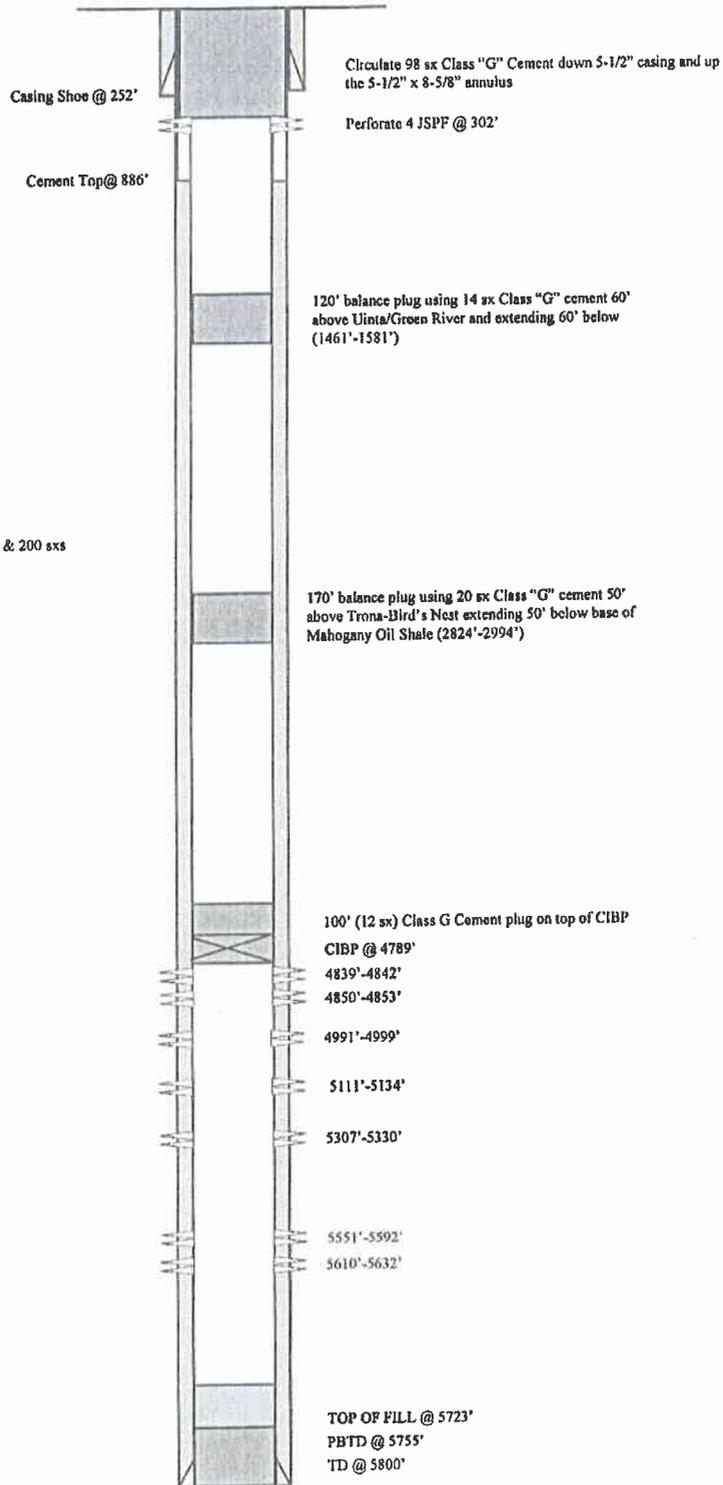
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (235 55')
 DEPTH LANDED: 252'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5789')
 DEPTH LANDED: 5800'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "I" & 200 sxs Class "E"
 CEMENT TOP AT: 886' per CBL

Proposed P & A Wellbore Diagram



Castle Peak Fed. #31-15-9-16
 548' FNL & 2062' FEL
 NWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30613; Lease #U-017985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
548 FNL 2062 FEL
NWNE Section 15 T9S R16E

5. Lease Serial No.

UTU-017985

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

CASTLE PK FED 31-15

9. API Well No.

4301330613

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Eric Sundberg

Signature

Title

Regulatory Lead

Date

08/03/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune
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Deseret News
WWW.DESERETNEWS.COM

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	9/24/2010
		RECEIVED OCT 04 2010

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000620622 /
SCHEDULE	
Start 09/23/2010	End 09/23/2010
CUST. REF. NO.	
Cause #UIC-368	
CAPTION	
ARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF A	
SIZE	
60 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
155.00	

DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-368

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 9 AND 15, TOWNSHIP 9 SOUTH RANGE 16 EAST, DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
Ashley Federal 6-14-9-15 well located in SE/4 NW/4, Section 14, Township 9 South, Range 15 East South Wells Draw Federal 7-9-9-16 well located in SW/4 NE/4, Section 9, Township 9 South, Range 16 East Castle Peak Federal 31-15-9-16 well located in NW/4 NE/4, Section 15, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of September, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Brad Hill
Brad Hill
Permitting Manager

620622

UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER. I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-368 IN THE MATTER OF THE APPLICA** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

Start 09/23/2010

End 09/23/2010

PUBLISHED ON

SIGNATURE

Sally Taylor

9/24/2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS & MINING
145801 Box
SALT LAKE CITY, UTAH 84114

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

BEFORE
THE
DIVISION
OF OIL,
GAS AND
MINING
DEPARTMENT
OF NATURAL
RESOURCES
STATE OF
UTAH
NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC-368

IN THE MATTER OF
THE APPLICATION
OF NEWFIELD PRO-
DUCTION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL OF
CERTAIN WELLS LO-
CATED IN SECTION 14,
TOWNSHIP 9 SOUTH,
RANGE 15 EAST, AND
SECTIONS 9 AND 15,
TOWNSHIP 9 SOUTH,
RANGE 16 EAST,
DUCHESNE COUNTY,
UTAH, AS CLASS II
INJECTION WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
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an informal adjudicative
proceeding to consider the
application of Newfield
Production Company
for administrative ap-
proval of the following
wells located in Duchesne
County, Utah, for conver-
sion to Class II injection
wells:

Greater Monument
Butte Unit:
Ashley Federal 6-
14-9-15 well located in
SE/4 NW/4, Section 14,
Township 9 South, Range
15 East

South Wells Draw Fed-
eral 7-9-9-16 well located
in SW/4 NE/4, Section 9,
Township 9 South, Range
16 East

Castle Peak Federal
31-15-9-16 well located
in NW/4 NE/4, Section
15, Township 9 South,
Range 16 East

The proceeding will
be conducted in accor-
dance with Utah Admin.
R649-10, Administrative
Procedures.

Selected zones in the
Green River Formation
will be used for water
injection. The maximum
requested injection pres-
sures and rates will be
determined based on frac-
ture gradient information
submitted by Newfield
Production Company.

Any person desiring to
object to the applica-

Continued from
previous page

or otherwise intervene
in the proceeding, must
file a written protest or
notice of intervention
with the Division within
fifteen days following
publication of this notice.

The Division's Presiding
Officer for the proceeding
is Brad Hill, Permitting
Manager, at P.O. Box
145801, Salt Lake City,
UT 84114-5801, phone
number (801) 538-5340.
If such a protest or no-
tice of intervention is
received, a hearing will be
scheduled in accordance
with the aforementioned
administrative procedural
rules. Protestants and/or
interveners should be
prepared to demonstrate
at the hearing how this
matter affects their in-
terests.

Dated this 20th day of
September, 2010.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

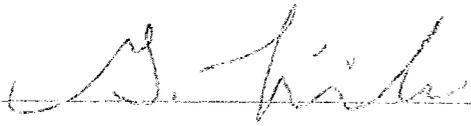
/s/

Brad Hill
Permitting Manager
Published in the Uintah
Basin Standard Septem-
ber 28, 2010.

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 28 day of September, 20 10, and that the last publication of such notice was in the issue of such newspaper dated the 28 day of September, 20 10, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Editor

Subscribed and sworn to before me this
29 day of September, 20 10


Notary Public



BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-368

IN THE MATTER OF
THE APPLICATION
OF NEWFIELD PRO-
DUCTION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL OF
CERTAIN WELLS LO-
CATED IN SECTION 14,
TOWNSHIP 9 SOUTH,
RANGE 15 EAST, AND
SECTIONS 9 AND 15,
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RANGE 16 EAST,
DUCHESNE COUNTY,
UTAH, AS CLASS II
INJECTION WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
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MATTER.
Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing
an informal adjudicative
proceeding to consider the
application of Newfield
Production Company

The address of the
Tax Parcel No. 05:009:0105
be 98 SOUTH DALE
84078. The undersigned
disclaims liability for any
error in the address. The
current beneficiary of the
trust deed is BAC HOME
LOANS SERVICING,
LP FKA COUNTRY-
WIDE HOME LOANS
SERVICING LP, and
the record owners of the
property as of the record-
ing of the notice of default

Continued from
previous page

or otherwise interve
in the proceeding, mu
file a written protest
notice of interventi
with the Division with
fifteen days followi
publication of this notic
The Division's Presidi
Officer for the proceedi
is Brad Hill, Permitti
Manager, at P.O. Bo
145801, Salt Lake Cit
UT 84114-5801, pho
number (801) 538-534
If such a protest or n
tice of intervention
received, a hearing will
scheduled in accordanc
with the aforementioned
administrative procedur
rules. Protestants and
interveners should b
prepared to demonstra
at the hearing how th
matter affects their in
terests.

Dated this 20th day of
September, 2010.

STATE OF UTAH
DIVISION OF OIL
GAS & MINING

/s/
Brad Hill
Permitting Manager
Published in the Uintah
Basin Standard Septem
ber 28, 2010.

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	5773	Invoice Date	9/28/2010
Advertiser No.	2080	Invoice Amount	\$112.25
		Due Date	10/28/2010

OCT 04 2010
 DIV. OF OIL, GAS & MINING

12 → 86

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N. TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all past due balances.

Amount Enclosed

Please detach top portion and return with your payment.

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING		Invoice No. 5773	9/28/2010		
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount	
9/28/2010	3089 UBS	UBS Legal Notice: Notice of Agency Action (Newfield) Pub Sept 28, 2010				\$112.25	
Transactions:				1	\$112.25	\$0.00	\$112.25

SUMMARY Advertiser No. 2080 Invoice No. 5773

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250/REB/GOVICAADMIN/GF10/6133

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-368

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 14, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 9 AND 15, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 20th day of September, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 6-14-9-15,
SOUTH WELLS DRAW FEDERAL 7-9-9-16,
CASTLE PEAK FEDERAL 31-15-9-16.**

Cause No. UIC-368

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

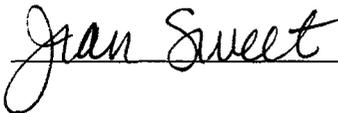
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078



Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-368

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 9/20/2010 12:06 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-368

Ad #620622 is scheduled to run September 23rd in Salt Lake Tribune and on the website: utahlegals.com

Total charge is \$155.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Monday, September 20, 2010 9:49 AM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-368

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 20, 2010

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-368

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: <jsweet@utah.gov>
Date: 9/23/2010 10:32 AM
Subject: Notice of Agency Action

We have received subject notice. It will be published Sept. 28. The new address for public notices is now legals@ubstandard.com.

Thank you
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 20, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-368

To whom it may concern:

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Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 18, 2010

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Castle Peak Federal 31-15, Section 15,
Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30613

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,720 feet in the Castle Peak Federal 31-15 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

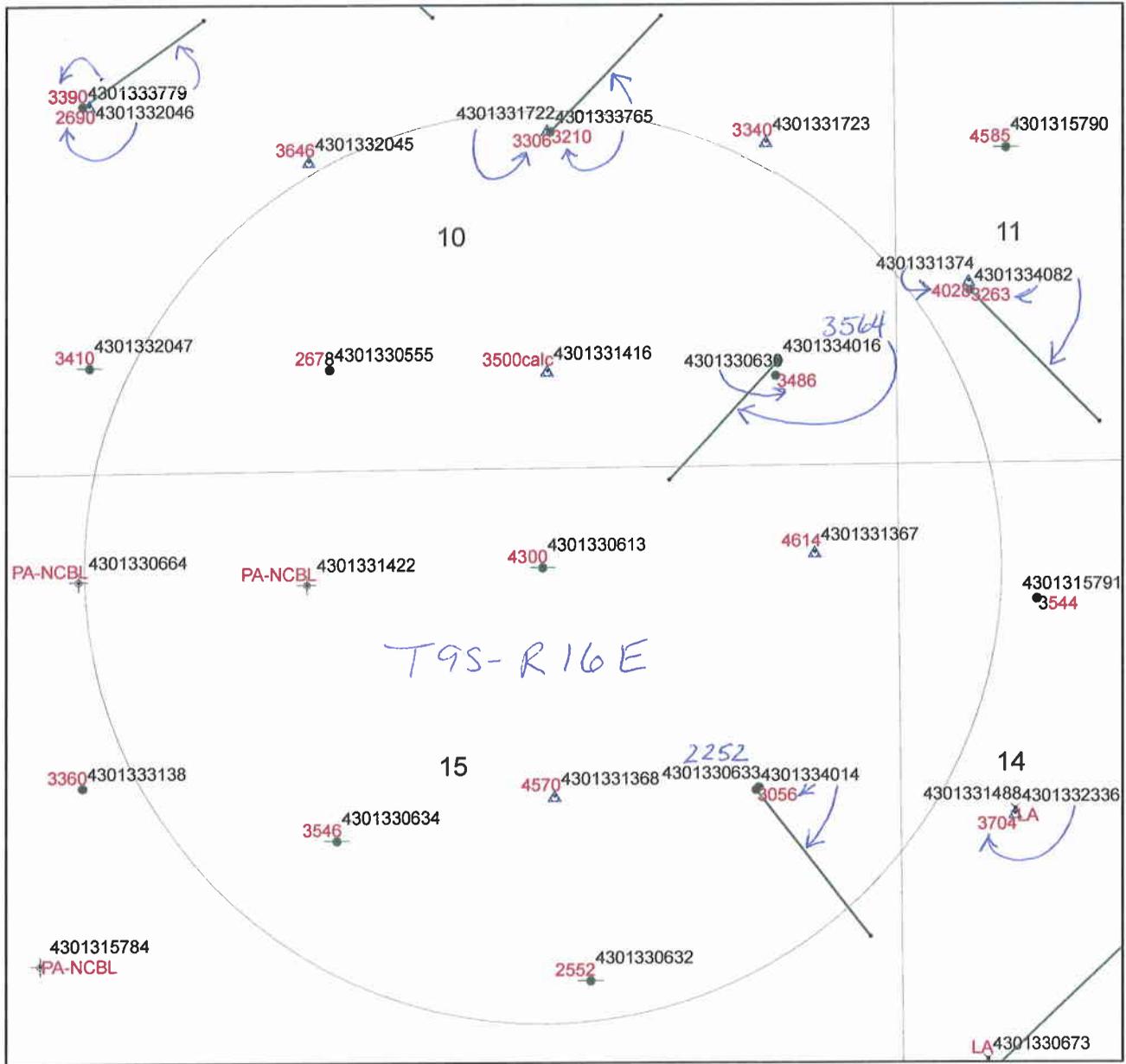

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





CASTLE PEAK FEDERAL 31-15-9-16

API #43-013-30613

UIC-368.3

Legend

- | | |
|--|--|
| <ul style="list-style-type: none"> Buffer_of_SGID93_ENERGY_DNROIgasWells_28 Wells-CbitopsMaster9_13_10 GAS INJECTION TW TA OPS GS APD PA LA GAS STORAGE LOCATION ABANDONED NEW LOCATION PLUGGED & ABANDONED PRODUCING GAS | <ul style="list-style-type: none"> PRODUCING OIL SHUT-IN GAS SHUT-IN OIL TEMP ABANDONED TEST WELL WATER INJECTION WATER SUPPLY WATER DISPOSAL DRILLING RETURNED GAS RETURNED OIL GAS INJECTION SI WATER DISP SUSP WATER INJ SUSP county-lines Sections SGID93_ENERGY_DNROIgasWells_HDPATH |
|--|--|



1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Castle Peak Federal 31-15-9-16

Location: 15/9S/16E **API:** 43-013-30613

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 252 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,800 feet. A cement bond log demonstrates adequate bond in this well up to 4,300 feet. A 2 7/8 inch tubing with a packer will be set at 4,789 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface location, there are 6 producing wells, 3 shut-in wells, 1 P/A well, and 4 injection wells in the AOR. Two of those producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval except the Monument Federal 32-15J (API # 43-013-31368) and Monument Federal 41-15 (API # 43-013-31367). The Monument Federal 32-15J CBL (10/22/1993) demonstrates the TOC at approximately 4,570 feet and the Monument Federal 41-15 CBL (10/11/1993) at approximately 4614 feet. To protect these wellbores Newfield will not perforate the Castle Peak Federal 31-15-9-16 above 4,720 feet (see next paragraph). Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 2400 feet. The requested injection interval is between 3,984 feet and 5,755 feet in the Green River Formation. However, the top of acceptable cement bond is at about 4,570 feet in the Monument Federal 32-15J well (API # 43-013-31368), located within the AOR, approximately ¼ mile south of the Castle Peak Federal 31-15 well. The correlation of this cement top to a depth in the Castle Peak Federal 31-15 well is ambiguous, but is probably somewhere near 4,650 feet. The top of acceptable cement in the Monument Federal 41-15 well (API # 43-013-31367), located approximately 0.3 mile east of the

Castle Peak Federal 31-15-9-16

page 2

Castle Peak Federal 31-15 well, is at about 4,614 feet. This cement top correlates to approximately 4,620 feet in the Castle Peak Federal 31-15 well. For these reasons, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,720 feet in the Castle Peak Federal 31-15 well.

Information submitted by Newfield indicates that the fracture gradient for the 31-15-9-16 well is 0.72 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,564 psig. The requested maximum pressure is 1,564 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any groundwater present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 10/12/10

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-017985
---	---

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
--	---

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
------------------------------------	--

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306130000
--	---

3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE STATE: UTAH
---	---

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/13/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production Company would like to request the approval to open additional pay in the GB4 sand in the subject well in a single stage. The target interval is [4150-4158] in the GB2 sand. Please see attachment for detailed procedure and well bore diagram and contact Paul Weddle at 303-383-4117 with any questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 01/20/2011

By: *David K. Quist*

NAME (PLEASE PRINT) Sam Styles	PHONE NUMBER 303 893-0102	TITLE Engineering Tech
SIGNATURE N/A		DATE 1/13/2011

Newfield Production Company

Castle Peak 31-15-9-16

Procedure for: OAP of GB4 (down casing)

Castle Peak

Well Status: See attached Wellbore Diagram

AFE # call engineer once scheduled so AFE can be submitted

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,723**
- 3 RIH with WL set HE RBP. **Set RBP @ ~4210'**.
- 4 Pressure test casing to 4500psi for 10 minutes.
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:
GB4 4150-4158 3spf 120deg phasing
- 5 POOH with perf gun. RD Wireline Truck only after perms broken down. Be prepared to spot acid
- 7 RU frac equip and 5K Stinger frac head. Frac the GB4 down casing w/25,000# 20/40sand at **15** BPM with max sand concentration of **6** ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 6 RIH and Release Packer
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 55649 and set TAC at ±5521' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-1/2" x 16' RHAC pump, 6 x 1-1/2" weight rods, 41 x 3/4" guided rods, 176 x 3/4" slick rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

Castle Peak Fed. #31-15-9-16

Spud Date: 10/26/81
 Put on Production: 12/30/81
 GL: 5743' KB: 5754'

Initial Production: 80 BOPD,
 20 MCFD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts. (235.55')
 DEPTH LANDED: 252'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5789')
 DEPTH LANDED: 5800'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H".
 CEMENT TOP AT: 886' per CBL

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55
 NO. OF JOINTS: 177 jts (5510.0')
 TUBING ANCHOR: 5521.0'
 NO. OF JOINTS: 4 jts (125.0')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5648.8' KB
 NO. OF JOINTS: 1 jts (30.4')
 TOTAL STRING LENGTH: EOT @ 5681'

SUCKER RODS

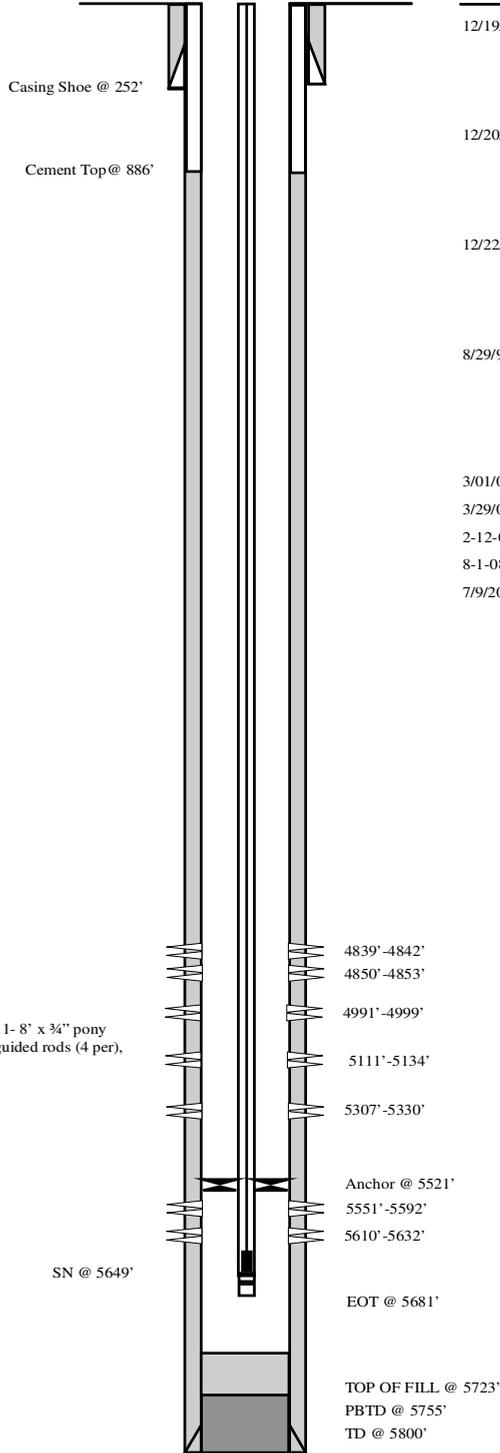
POLISHED ROD: 1-1/4" x 16' SM
 SUCKER RODS: 2- 8' x 3/4" pony rods, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 90- 3/4" guided rods (4 per), 86- 3/4" guided rods, 41- 3/4" guided rods (4 per), 6- 1 1/4" weight bars
 PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC
 STROKE LENGTH: 54"
 PUMP SPEED, SPM: 4

FRAC JOB

12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid. Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
12/22/81	4991'-5134'	Frac zone as follows: 25,000# 20/40 sand + 36,000# 10/20 sand in 741 bbls Polaris 30 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1600 psi.
8/29/96	4839'-4853'	Frac zone as follows: 17,400# 16/30 sand in 267 bbls KCl frac fluid. Treated @ avg press of 2700 psi w/avg rate of 31.1 BPM. ISIP 1950 psi. Calc. flush: 4839 gal. Actual flush : 4788 gal.
3/01/02		Tubing leak. Update rod and tubing details.
3/29/02		Pump change. Update rod and tubing details.
2-12-08		Stuck Pump. Updated rod & tubing details.
8-1-08		Tubing Leak. Updated rod & tubing details.
7/9/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes



Castle Peak Fed. #31-15-9-16
 548' FNL & 2062' FEL
 NWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30613; Lease #U-017985

ML 7/22/10

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-017985	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
PHONE NUMBER: 435 646-4825 Ext	9. API NUMBER: 43013306130000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/3/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 12/29/2011. On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: January 09, 2012
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/4/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 1/3/12 Time 10:20 am pm

Test Conducted by: Jared Robinson

Others Present: Carson Miles

Castle Peak

Well: GMBU 31-15-9-16

Field: Mon. Butte

Well Location: NW/NE Sec. 15 T9S R16E

API No: 430-13-60613

Duchesne County

Time

Casing Pressure

0 min	<u>1010</u>	psig
5	<u>1010</u>	psig
10	<u>1010</u>	psig
15	<u>1010</u>	psig
20	<u>1010</u>	psig
25	<u>1010</u>	psig
30 min	<u>1010</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

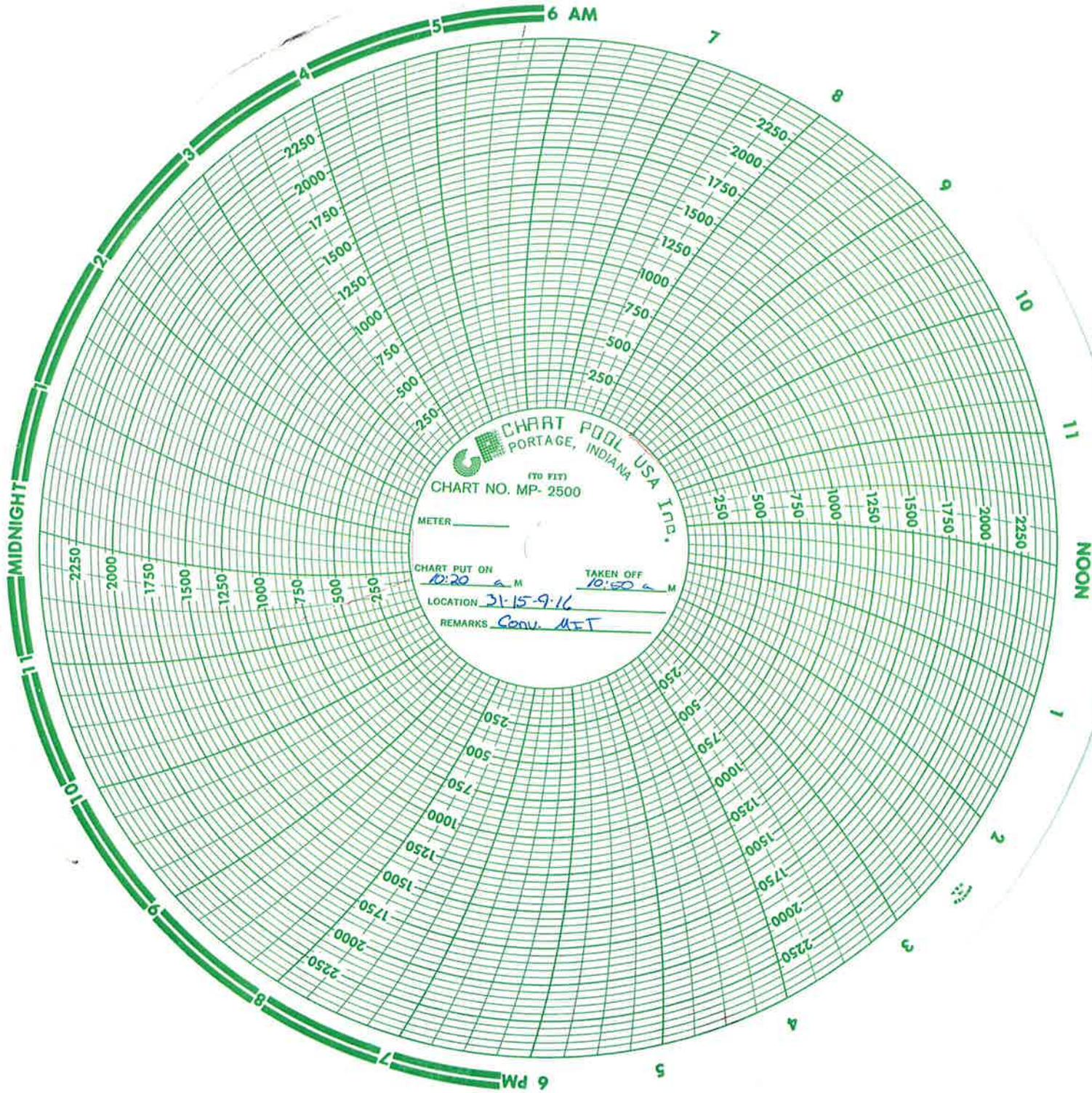
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Jared Robinson



again. LD rods (had to flush 6 times on way out). RU BOP's. Release TA. TOOH w/ tbg LD on trailer. SIFN. - Flush tbg w/ 60 bbls water. Continue LD 2-3/8" tbg. RU Extreme WLT. RIH w/ 4.68" Gauge ring to 4900'. Set pkr @ 4790' w/ CE @ 4791.5'. RD WLT. RU stinger, 2-7/8" to 2-3/8" x-over sub, 2-3/8" SN, x-over sub, 22 jts 2-7/8" tbg yellow band, 5-1/2" Arrow Set 1 pkr, 58 jts tbg. SIFN w/ EOT @ 2929'. - Flush tbg w/ 60 bbls water. Continue LD 2-3/8" tbg. RU Extreme WLT. RIH w/ 4.68" Gauge ring to 4900'. Set pkr @ 4790' w/ CE @ 4791.5'. RD WLT. RU stinger, 2-7/8" to 2-3/8" x-over sub, 2-3/8" SN, x-over sub, 22 jts 2-7/8" tbg yellow band, 5-1/2" Arrow Set 1 pkr, 58 jts tbg. SIFN w/ EOT @ 2929'. - MIRUSU. Pump 60 bbls water down casing @ 250°. Unseat pump. Flush rods w/ 30 bbls water. LD 30 rods & had to flush again. LD rods (had to flush 6 times on way out). RU BOP's. Release TA. TOOH w/ tbg LD on trailer. SIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: (\$72,898)

12/29/2011 Day: 3

Conversion

WWS #5 on 12/29/2011 - Continue TIH w/ tbg. RDMOSU. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. - Continue PU tbg & TIH. Drop SV. Test tbg to 3000 psi. Fish SV. RD BOP's. Pump 75 bbls packer fluid. Sting into pkr & set Arrow set 1X @ 4088' & Arrow-pak @ 4791' CE. Pressure casing to 1250 psi. Casing tested good. RDMOSU. Well ready for MIT. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,556

1/4/2012 Day: 4

Conversion

Rigless on 1/4/2012 - Conduct MIT - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 01/03/2012 the casing was pressured up to 1010 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 12/30/2011 Dennis Ingram with the State of

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Daily Cost: \$0

Cumulative Cost: \$43,876

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-017985	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013306130000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Put On Injection"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/31/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 9:30 AM on 01/31/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 01, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/31/2012	

Castle Peak Fed. 31-15-9-16

Spud Date: 10/26/81
 Put on Production: 12/30/81
 GL: 5743' KB: 5754'

Initial Production: 80 BOPD,
 20 MCFD, 10 BWPD

Injection Wellbore Diagram

SURFACE CASING

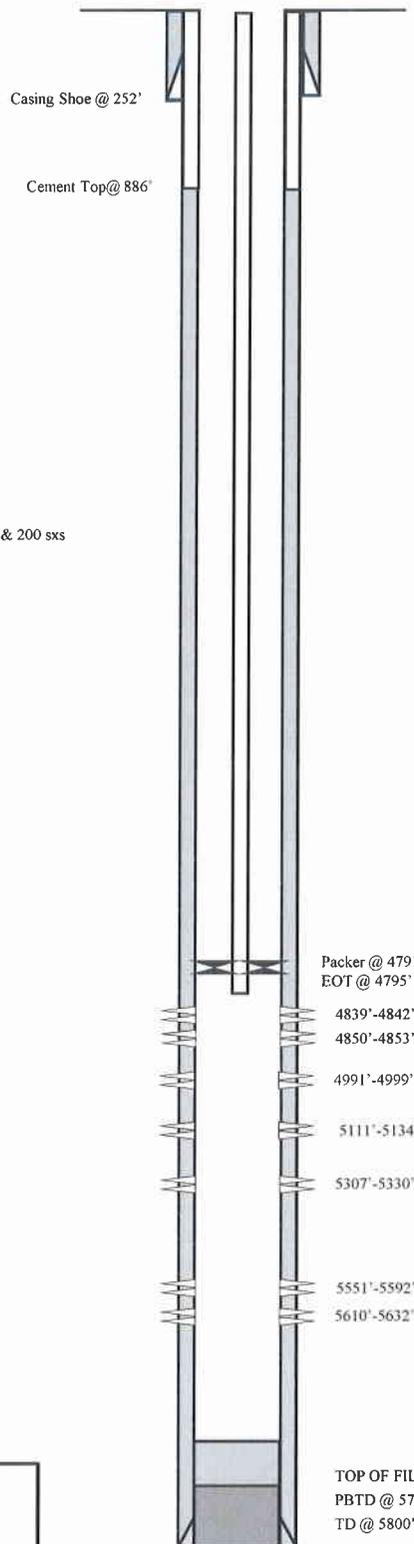
CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts (235.55')
 DEPTH LANDED: 252'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Class "H" cement to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5789')
 DEPTH LANDED: 5800'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "H" & 330 sxs Class "H" & 200 sxs Class "H"
 CEMENT TOP AT: 886' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 1 jts (31.1')
 TUBING PUP: 4 jts N-80 22.9'
 NO. OF JOINTS: 128 jts (4022')
 ON/OFF SKIRT: 2-7/8" 1.5'
 PACKER ASIX: 2-7/8" 7.3'
 NO. OF JOINTS: 22 jts (692.3')
 XO: 2-3/8" 0.5'
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 4788.6' KB
 XO: 2-3/8" 0.5'
 STINGER w/ 5-3" seal: 0.3'
 CE @ 4791.5'
 TOTAL STRING LENGTH: EOT @ 4795'



FRAC JOB

Date	Depth Range	Details
12/19/81	5551'-5632'	Frac zone as follows: 51,000# 20/40 sand + 59,500# 10/20 sand in 1011 bbls Polaris 30 frac fluid. Treated @ avg press of 1800 psi w/avg rate of 35 BPM. ISIP 1600 psi.
12/20/81	5307'-5330'	Frac zone as follows: 18,000# 20/40 sand + 27,000# 10/20 sand in 357 bbls Polaris 30 frac fluid. Treated @ avg press of 2000 psi w/avg rate of 20 BPM. ISIP 2100 psi.
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3/01/02		Tubing leak Update rod and tubing details.
3/29/02		Pump change Update rod and tubing details.
2-12-08		Stuck Pump Updated rod & tubing details.
8-1-08		Tubing Leak Updated rod & tubing details.
7/9/2010		Tubing leak. Updated rod and tubing detail.
6/29/2011		Pump Change Updated rod & tubing detail.
12/29/11		Convert to Injection Well
01/03/12		Conversion MIT Finalized - update thg detail.

PERFORATION RECORD

Date	Depth Range	SPF	Holes
12/19/81	5610'-5632'	1 SPF	22 holes
12/19/81	5551'-5592'	1 SPF	41 holes
12/20/81	5307'-5330'	1 SPF	23 holes
12/22/81	5111'-5134'	1 SPF	23 holes
12/22/81	4991'-4999'	1 SPF	08 holes
8/28/96	4839'-4842'	4 SPF	12 holes
8/28/96	4850'-4853'	4 SPF	12 holes

NEWFIELD

Castle Peak Fed. 31-15-9-16
 548' FNL & 2062' FEL
 NWNE Section 15-T9S-R16E
 Duchesne Co, Utah

API #43-013-30613; Lease #U-017985



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-368

Operator: Newfield Production Company
Well: Castle Peak Federal 31-15
Location: Section 15, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-30613
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 18, 2010.
2. Maximum Allowable Injection Pressure: 1,564 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,720' – 5,755')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

Date

1/12/12

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-017985	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: CASTLE PK FED 31-15
PHONE NUMBER: 435 646-4825 Ext	9. API NUMBER: 43013306130000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0548 FNL 2062 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 15 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

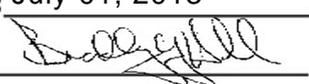
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/20/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Step Rate Test"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on June 20, 2013. Results from the test indicate that the fracture gradient is 0.792 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1564 psi to 1705 psi

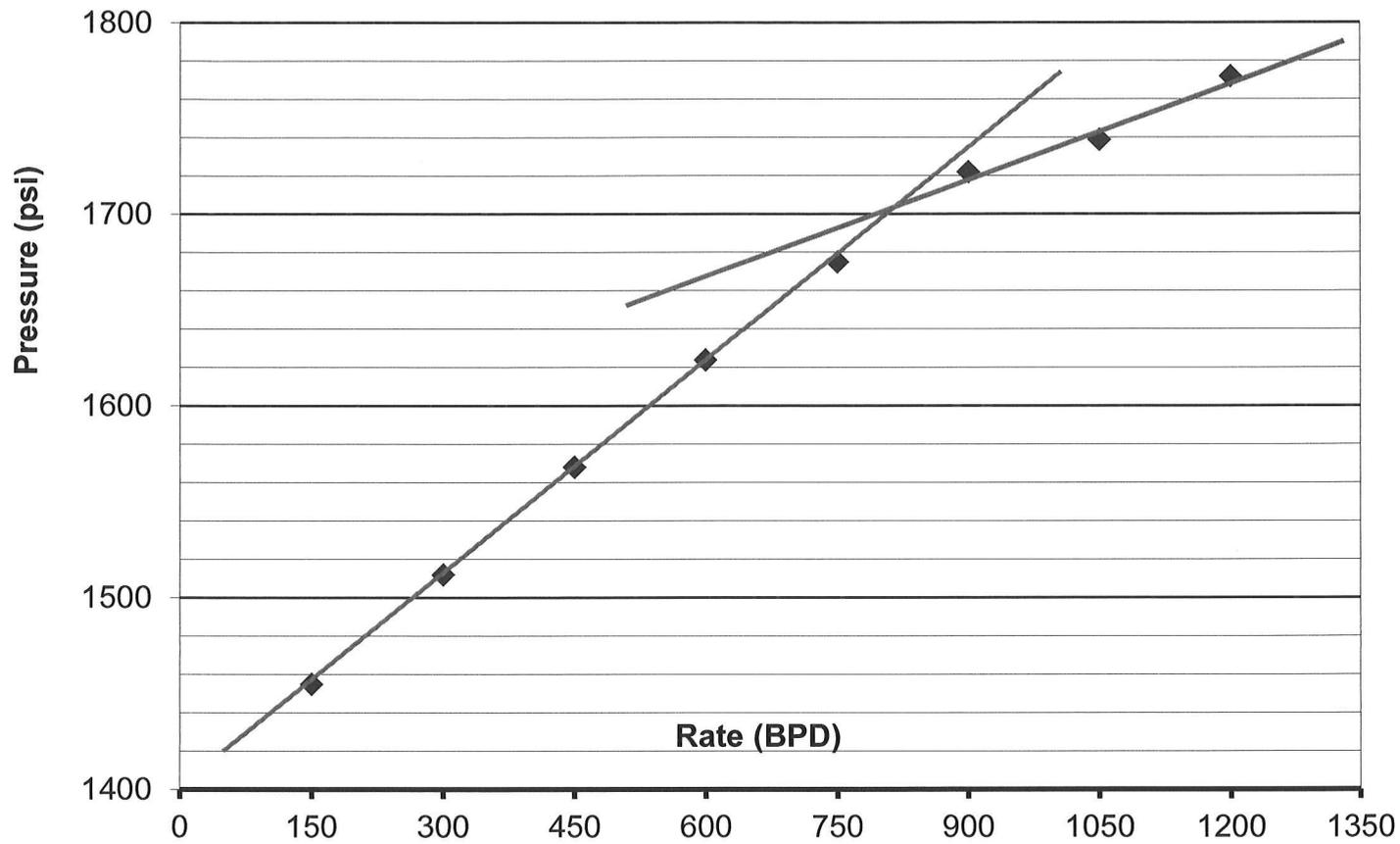
Accepted by the Utah Division of Oil, Gas and Mining

Date: July 01, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/27/2013	

**Castle Peak Federal 31-15-9-16
Greater Monument Butte Unit
Step Rate Test
June 20, 2013**



Start Pressure:	1418 psi	Step	Rate(bpd)	Pressure(psi)
		1	150	1455
		2	300	1512
Top Perforation:	4839 feet	3	450	1568
Fracture pressure (Pfp):	1705 psi	4	600	1624
FG:	0.792 psi/ft	5	750	1675
		6	900	1722
		7	1050	1739
		8	1200	1772

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 06/25/2013 12:14:06
 File Name: C:\Program Files\PTC® Instruments 2.03.12\Cas
 tle Peak Federal 31-15-9-16 SRT (6-20-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: Jun 20, 2013 09:00:01 AM MDT
 Data End Date: Jun 20, 2013 01:30:01 PM MDT
 Reading: 1 to 55 of 55
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
 Next Calibration Date: Aug 28, 2013

Castle Peak Federal 31-15-9-16 SRT (6-20-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
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1	Jun 20, 2013 09:00:01 AM	1419.4
2	Jun 20, 2013 09:05:00 AM	1419
3	Jun 20, 2013 09:10:01 AM	1418.8
4	Jun 20, 2013 09:15:00 AM	1418.4
5	Jun 20, 2013 09:20:01 AM	1418.4
6	Jun 20, 2013 09:25:00 AM	1418
7	Jun 20, 2013 09:30:01 AM	1418
8	Jun 20, 2013 09:35:01 AM	1432.6
9	Jun 20, 2013 09:40:01 AM	1438.4
10	Jun 20, 2013 09:45:01 AM	1444.4
11	Jun 20, 2013 09:50:00 AM	1448.2
12	Jun 20, 2013 09:55:01 AM	1451.6
13	Jun 20, 2013 10:00:00 AM	1454.8
14	Jun 20, 2013 10:05:01 AM	1478.8
15	Jun 20, 2013 10:10:00 AM	1487.4
16	Jun 20, 2013 10:15:01 AM	1495.8
17	Jun 20, 2013 10:20:01 AM	1502
18	Jun 20, 2013 10:25:01 AM	1507.4
19	Jun 20, 2013 10:30:01 AM	1512
20	Jun 20, 2013 10:35:00 AM	1533
21	Jun 20, 2013 10:40:01 AM	1541.2
22	Jun 20, 2013 10:45:00 AM	1548.8
23	Jun 20, 2013 10:50:01 AM	1555.6
24	Jun 20, 2013 10:55:00 AM	1562.2
25	Jun 20, 2013 11:00:01 AM	1567.6
26	Jun 20, 2013 11:05:01 AM	1594.4
27	Jun 20, 2013 11:10:01 AM	1606.4
28	Jun 20, 2013 11:15:01 AM	1616
29	Jun 20, 2013 11:20:00 AM	1618
30	Jun 20, 2013 11:25:01 AM	1619.6
31	Jun 20, 2013 11:30:00 AM	1623.8
32	Jun 20, 2013 11:35:01 AM	1644.8
33	Jun 20, 2013 11:39:59 AM	1653.2
34	Jun 20, 2013 11:45:01 AM	1657.8
35	Jun 20, 2013 11:50:00 AM	1664.2
36	Jun 20, 2013 11:55:01 AM	1672.8
37	Jun 20, 2013 12:00:01 PM	1675.4
38	Jun 20, 2013 12:05:00 PM	1694.2

Unit Type Reading	(All Units) DateTime (MDT)	Channel 2 PSIA
39	Jun 20, 2013 12:10:01 PM	1699.2
40	Jun 20, 2013 12:15:00 PM	1708.6
41	Jun 20, 2013 12:20:01 PM	1714.8
42	Jun 20, 2013 12:25:00 PM	1713.2
43	Jun 20, 2013 12:30:01 PM	1722
44	Jun 20, 2013 12:35:01 PM	1725
45	Jun 20, 2013 12:40:01 PM	1725.8
46	Jun 20, 2013 12:45:01 PM	1738.6
47	Jun 20, 2013 12:50:00 PM	1735
48	Jun 20, 2013 12:55:01 PM	1742.4
49	Jun 20, 2013 01:00:00 PM	1739.4
50	Jun 20, 2013 01:05:01 PM	1752.6
51	Jun 20, 2013 01:10:00 PM	1760.2
52	Jun 20, 2013 01:15:01 PM	1759.6
53	Jun 20, 2013 01:20:01 PM	1766.4
54	Jun 20, 2013 01:25:01 PM	1761.2
55	Jun 20, 2013 01:30:01 PM	1772

End of Report

Data Table Report

Report Name: PrTemp1000 Data Table
 Report Date: 06/25/2013 12:13:46
 File Name: C:\Program Files\PTC® Instruments 2.03.12\Cas
 tle Peak Federal 31-15-9-16 ISIP (6-20-13).csv
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: N87695
 Device ID: PrTemp
 Data Start Date: Jun 20, 2013 01:30:10 PM MDT
 Data End Date: Jun 20, 2013 02:00:11 PM MDT
 Reading: 1 to 31 of 31
 Reading Rate: 30 Seconds
 Last Calibration Date: Aug 28, 2012
 Next Calibration Date: Aug 28, 2013
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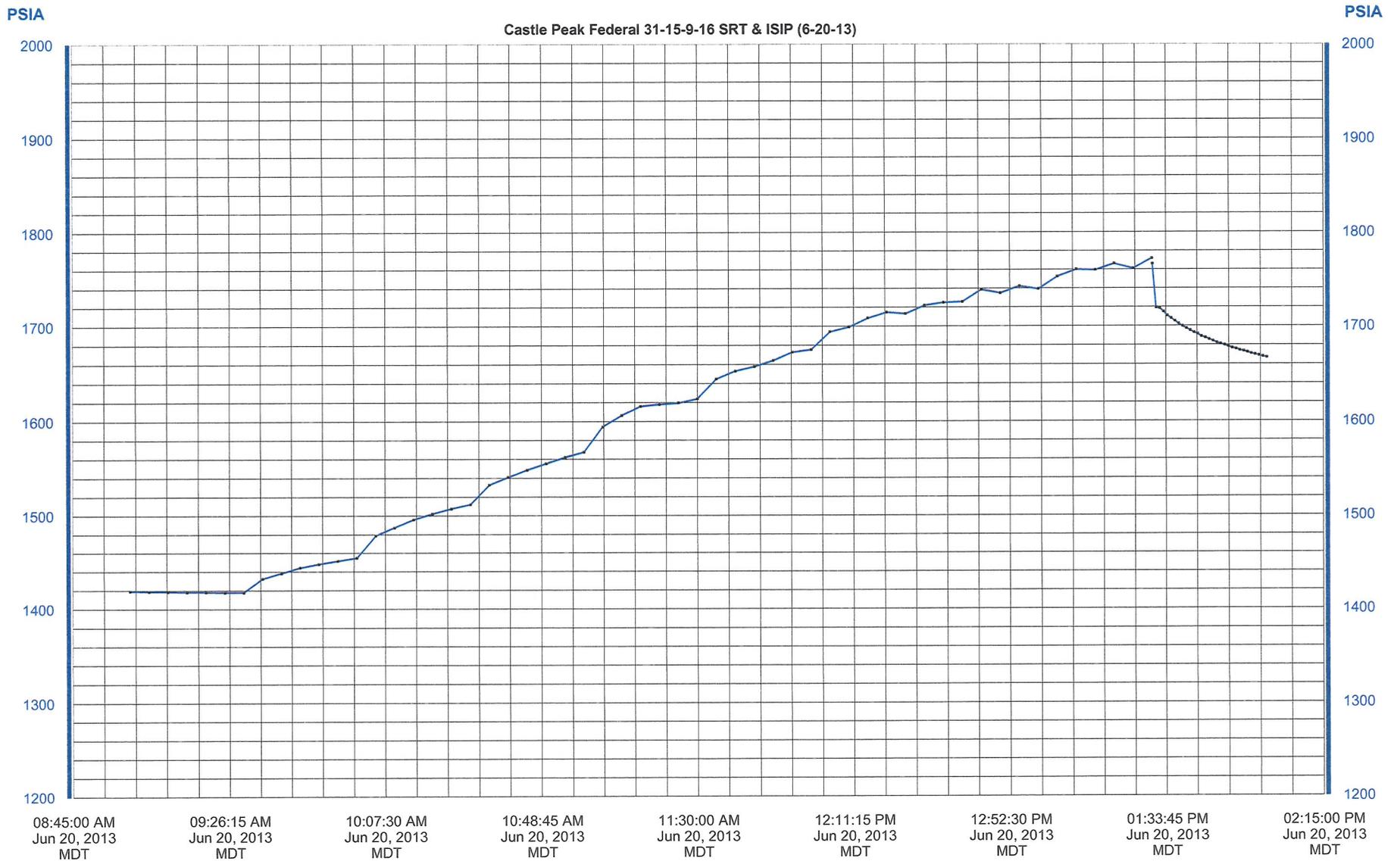
Castle Peak Federal 31-15-9-16 ISIP (6-20-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
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1	Jun 20, 2013 01:30:10 PM	1766
2	Jun 20, 2013 01:31:11 PM	1719.2
3	Jun 20, 2013 01:32:10 PM	1718.6
4	Jun 20, 2013 01:33:10 PM	1715
5	Jun 20, 2013 01:34:11 PM	1710.8
6	Jun 20, 2013 01:35:10 PM	1708
7	Jun 20, 2013 01:36:10 PM	1705.2
8	Jun 20, 2013 01:37:11 PM	1702.2
9	Jun 20, 2013 01:38:11 PM	1699.6
10	Jun 20, 2013 01:39:10 PM	1697.4
11	Jun 20, 2013 01:40:10 PM	1695.2
12	Jun 20, 2013 01:41:11 PM	1693
13	Jun 20, 2013 01:42:10 PM	1691.4
14	Jun 20, 2013 01:43:10 PM	1688.8
15	Jun 20, 2013 01:44:11 PM	1687.4
16	Jun 20, 2013 01:45:10 PM	1685.6
17	Jun 20, 2013 01:46:10 PM	1684
18	Jun 20, 2013 01:47:11 PM	1682.2
19	Jun 20, 2013 01:48:10 PM	1680.8
20	Jun 20, 2013 01:49:10 PM	1679.6
21	Jun 20, 2013 01:50:11 PM	1678.2
22	Jun 20, 2013 01:51:10 PM	1676.6
23	Jun 20, 2013 01:52:10 PM	1675.6
24	Jun 20, 2013 01:53:11 PM	1674.2
25	Jun 20, 2013 01:54:11 PM	1673.2
26	Jun 20, 2013 01:55:10 PM	1672
27	Jun 20, 2013 01:56:10 PM	1670.8
28	Jun 20, 2013 01:57:11 PM	1669.8
29	Jun 20, 2013 01:58:10 PM	1668.8
30	Jun 20, 2013 01:59:10 PM	1667.8
31	Jun 20, 2013 02:00:11 PM	1666.8

End of Report



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
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		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/1/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/26/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 12/01/2016 the casing was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1602 psig during the test. There was a State representative available to witness the test - Amy Doebele.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 07, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/5/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Amy Doebele Date 12/01/16 Time 10:20 (am) pm

Test Conducted by: Michael Jensen

Others Present: Jeremy Price

Well: Castle Peak Federal 31-15-9-16 Field: Monument Butte

Well Location: NW/NE Sec. 15, T9S, R16E API No: 43-013-30613

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250</u>	psig
5	<u>1250</u>	psig
10	<u>1250</u>	psig
15		psig
20		psig
25		psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1602 psig

Result: Pass Fail

Signature of Witness:

Amy Doebele

Signature of Person Conducting Test:

Michael Jensen

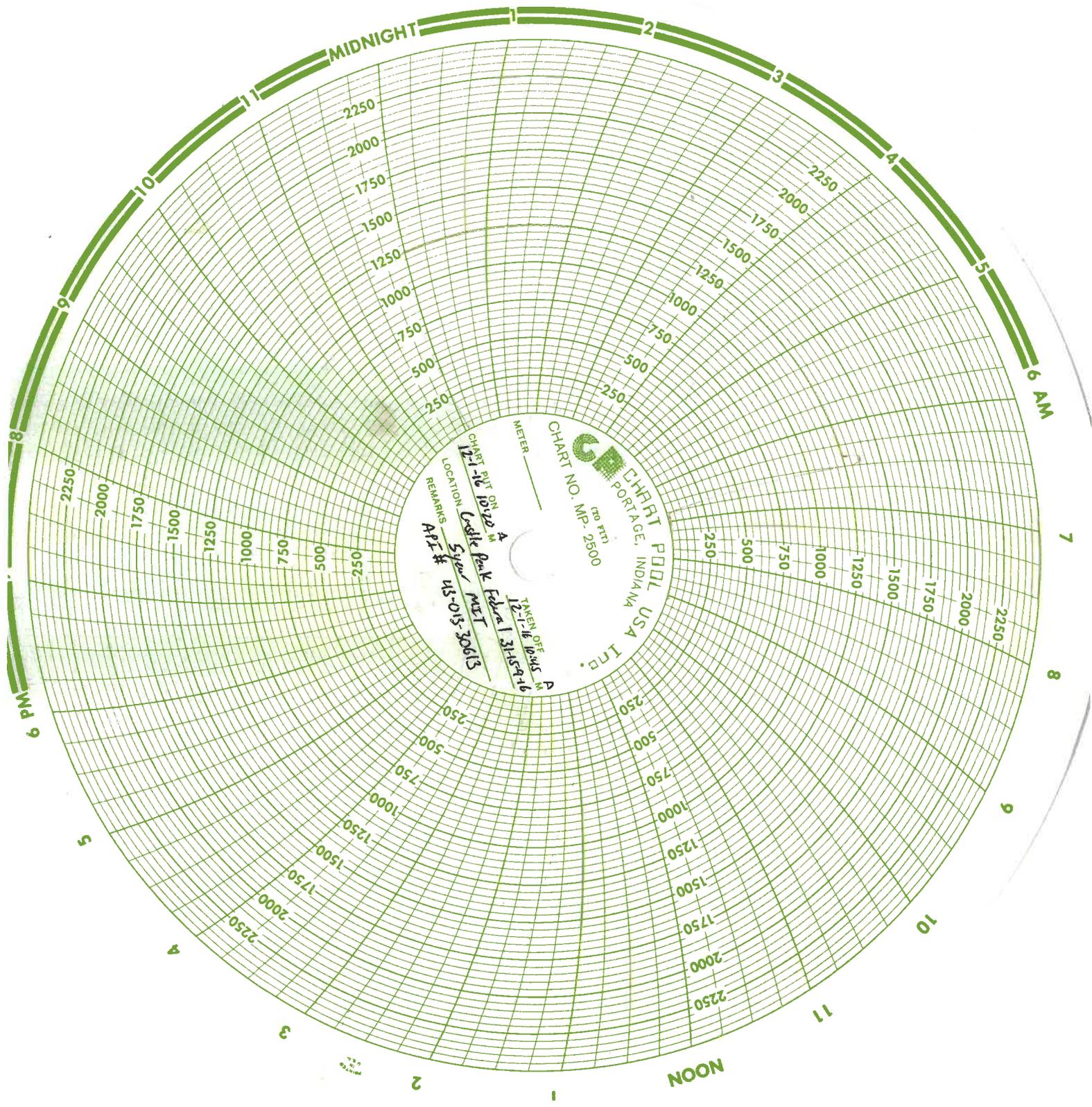


CHART NO. MP-2500
CHART PPOOL USA INC.
PORTAGE, INDIANA
TAKEN OFF BY
12-1-16 WMS
A

LOCATION
Credit Park Field
API # 43-013-30613

REMARKS
S-200

CHARACTER OF TOWN
A

METER