

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-20-78

Location Inspected

SIOW ✓
..... OS..... PA.....

Bond released
State or Fee Land

LOGS FILED

Driller's Log... ✓
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL DEEPEN

b. TYPE OF WELL

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR

570 Kennecott Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface NW, NW, Sec. 11, T. 20 S., R. 21 E., S.L.M.
At proposed prod. zone 552' from W-line & 657' from N-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 16 miles NW. of Cisco, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 657'

16. NO. OF ACRES IN LEASE

840 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL

80.00 ac.

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

2600'

19. PROPOSED DEPTH 3700' *FN*

20. ROTARY OR CABLE TOOLS

Rotary tools

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

5592' grd.; 5603' K.B.

22. APPROX. DATE WORK WILL START*

Sept. 20, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24.00#	250'	110 sks circulated to sur.
5-3/4"	4 1/2"	10.50#	to production	Cemented 200' above Dakota

It is planned to drill a well at the above location to test the oil and/or gas potential of the Dakota, Cedar Mountain, and Morrison formations. (The Entrada will be tested if there is no good production prior.) The well will be drilled 50 ft. below the top of the Entrada unless good and sizable production is obtained at a lesser depth. Mancos formation is at the surface and well will be spudded in the Mancos. The top of the Dakota is expected at 2950'; the Cedar Mountain at 3070'; the Morrison at 3125'; the Summerville at 3575' and the Entrada at 3625'. The well will be drilled with rotary tools using air for circulation. In the event excessive gas, oil or water is encountered, it may become necessary to convert to mud. The surface casing will be set and cemented with returns to the surface. A blowout preventer (hydraulic plus manual back-up) will be installed on top of the casing head and a rotating head on top of the B.O.P. These will be tested to 2000# for leaks initially. Fill & kill lines (2") will be connected to the casing head below the B.O.P. rams. In the event of production

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. 4 1/2", 10.50#, casing will be run thru the production zone and ce-

24. mented with sufficient cement to bring the cement top about 200' above the Kd.

SIGNED H. Non Douglas TITLE Cons. Geol. DATE Aug. 30, 1977

(This space for Federal or State office use)

PERMIT NO. 43-019-30392 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SURFACE USE AND OPERATION PLAN
FOR
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ CC #4 WELL
NW.NW.SEC.11-20S-21E,SLM.
GRAND COUNTY,UTAH

1. Location and Lease: A survey plat showing the exact location of the proposed well site is attached. See Plat No.1. The location is on the west bank of a wash on a gentle slope of Mancos sediments. It is southeast of a point in the Mancos cliffs. See Map No.1 which shows the topography. The well is on Federal Lease No. U-5675.
2. Access Road: The access road will lead off of the road to the CC #1 well, and will be about $\frac{1}{2}$ mile in length. This road will be across rolling hills and will require no deep cuts or fills. A couple of small washes will be crossed, but they will not require culverts.
3. Location of Existing Wells: See attache maps. The proposed well is about $\frac{1}{2}$ mile southeast of the CC #1 well.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. When production ceases this equipment will be removed and the land surface graded, levelled, and reseeded.
5. Water Supply: Water for use on the drilling rig and for drilling purposes will be obtained from Nash Wash at a water hole built by the State road Commission and hauled to the location by truck. This will be a distance of about ten miles.
6. Road Material: No additional road material, gravel, or culverts will be required for the access road.
7. Waste Disposal: A reserve pit (unlined) and a burn pit will be constructed at the well site as shown on Plat No.3. All excess water, mud and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit which will be fenced with chicken wire to prevent spreading of debis by the wind.

8. Camp Facilities: and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.
9. Well Site Plan: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No.3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment and the pits dug as shown. The reserve pit will have 4-ft.banks and will be made from the dozed material from the pit. The pit will be unlined.
10. Restoration: After drilling operations have been completed and the equipment removed, the well site will be cleaned, levelled, and restored to normal. The pits will be covered and the area r reseeded, if the well is not successful. Otherwise, the site will be levelled and prepared for the placement of the production equipment. This work will be accomplished within 30 days after the drilling equipment has been removed.
11. Land Description: As noted above the well site is on the west bank of a dry wash and on a gentle slope of Mancos sediments. The area is not too rugged and consists of rolling hills and washes typical of Mancos topography. The east bank of the wash has juniper and cedar trees but the west bank is clear and is covered with grass and some sage brush. No big cuts or fills will be required for the location work. The surface is gravel and rocks from the Mancos erosion. The pits will be located on the low side of the location and will have about a 4-ft.cut with 4-ft. banks.
12. Representative: The operator's representative at the well site will probably be W. Don Quigley. The location and road work will probably be done by company equipment of Willard Pease Drilling Company and by its personnel.

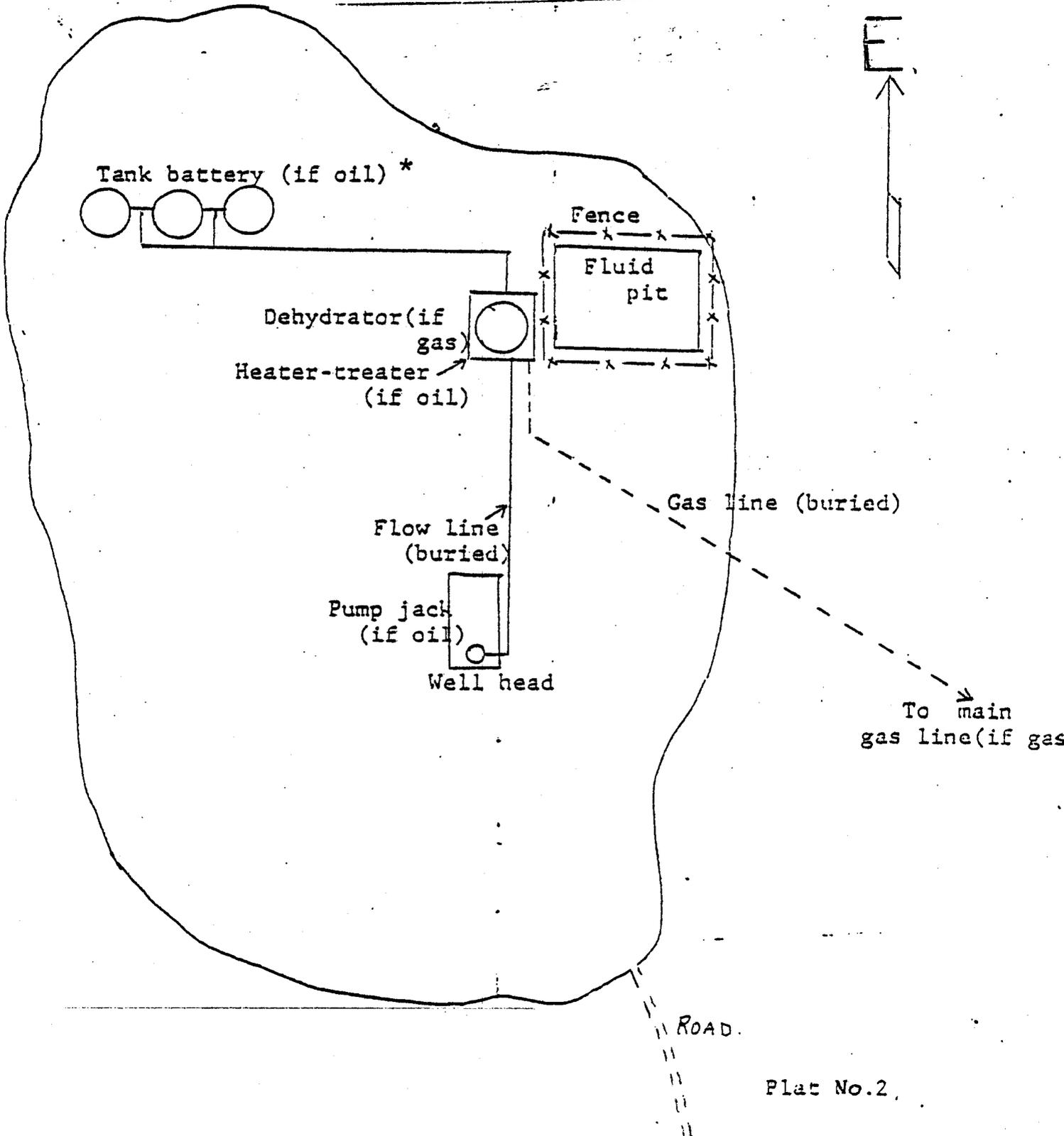
13. Certification:

I hereby certify that I, or persons under my direction have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Willard Pease Oil & Gas Co. and its contractors in conformity with this plan and terms and conditions under which it is approved.

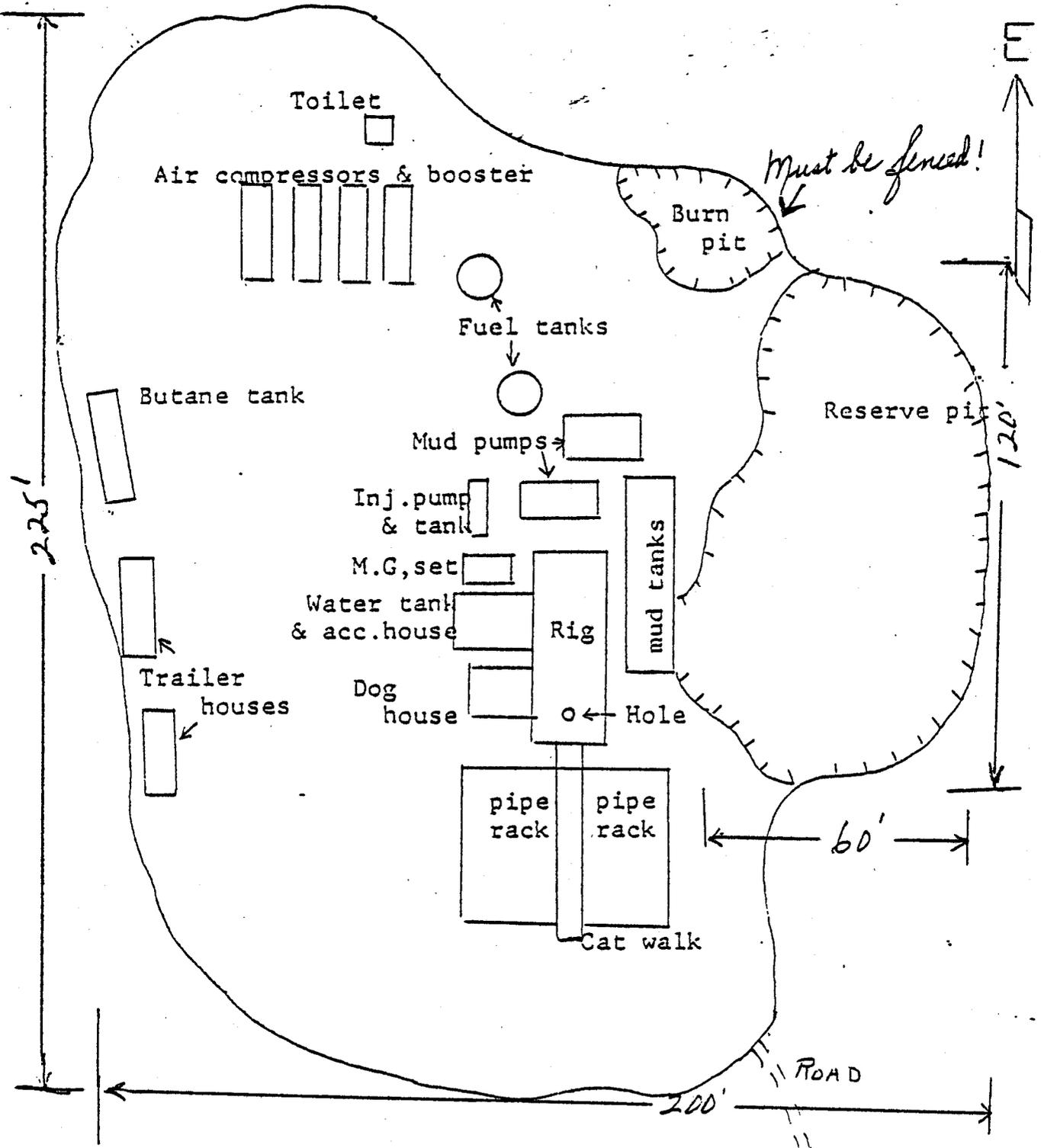
Date: Aug 30, 1977

W. Don Quigley
W. Don Quigley

PLAN FOR PRODUCTION EQUIPMENT
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ CC #4 WELL
NW. NW. SEC. 11-20S-21E
GRAND COUNTY, UTAH



LOCATION PLAN FOR
 WILLARD PEASE OIL & GAS CO.
 ANSCHUTZ CC #4 WELL
 NW. NW. SEC. 11-20S-21E
 GRAND COUNTY, UTAH



Scale: 1 in. = approx 35 ft.

WELL CONTROL EQUIPMENT
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ FED. CC # 4
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: See attached schematic diagram:

1. Surface Casing:
 - A. Hole size for surface casing is 11".
 - B. Setting depth for surface casing is approx. 250 ft.
 - C. Casing specs. are: 7 5/8" D.D., J-55, 26.40#, 8 rd. thread, new or used.
 - D. Anticipated pressure at setting depth is approx. 60 lbs.
 - E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 110 sks of cement with returns to the surface.
 - F. Top of the casing will be at ground level.
2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level.
3. Intermediate Casing:

None.
4. Blowout Preventors:
 - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000#p.s.i.
 - B. Rotating Head:

Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" or 4" rubber for 2000# W.P.; need not have hydril assembly on bottom.
 - C. Fill and Kill Lines:

The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head.
5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A string float will also be used in the drill pipe and kept within 200'-300' of the surface.
6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 3000' to 4000' in the area have been measured at about 1000# to 1500# maximum.
7. Drilling fluids:

Air-soap-water mist will be used to drill the subject well. In case of excessive caving problems, it may be

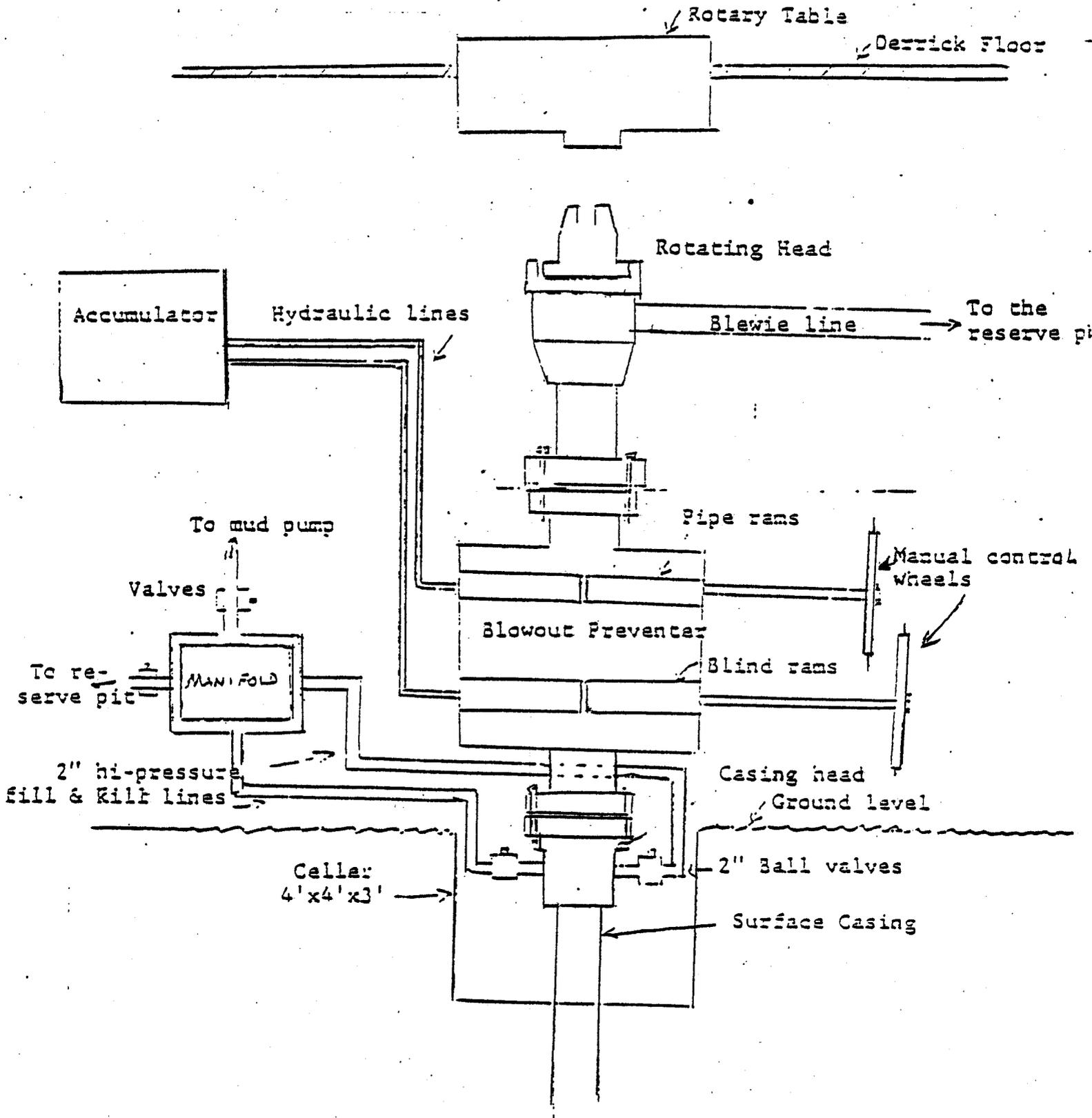
necessary to convert to mud.

8. Production Casing:

- A. Hole size for production casing will be 6 3/4".
- B. Approx. setting depth will be about 3800'
- C. Casing Specs. are: 5 1/2" O.D.; J-55; 15.50#; 8-rd thread; new or used.
- D. Casing will be run with about six centralizers and a Lynes packer and DV tool set above the production zone. There will be sufficient casing to extend thru the production zone below the Lynes packer and a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the packer. Two inch tubing will be run and secured in the tubing head prior to perforating. Pump and rods can be run after the well is swabbed-in.

An alternate completion plan would be to set the 4 1/2" casing thru the pay section and cement with sufficient cement to bring the cement top about 200' above the top of the Dakota formation. The well would then be perforated in the productive zones, broken down, and fracture-treated, if required.

SCHEMATIC DIAGRAM
OF
CONTROL EQUIPMENT
FOR
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ CC #4, WELL
GRAND COUNTY, UTAH



STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Sept. 2-
Operator: Willard Lease Oil & Gas
Well No: Calf Canyon Fed. # 4
Location: Sec. 11 T. 20S R. 21E County: Draud

File Prepared Entered on N.I.D. ^{API}
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells in Sec. 11 - O.G. from #5
Petroleum Engineer [Signature]
Remarks:
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. 102-12 Surface Casing Change
to _____

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

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved

September 6, 1977

Willard Pease Oil & Gas Company
570 Kennecott Building
Salt Lake City, Utah 84111

Re: Well No's:
Calf Canyon No. 4 and No. 5,
Sec. 11, T. 20 S, R. 21 E,
Calf Canyon No. 6,
Sec. 10, T. 20 S, R. 21 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 102-12.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

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(s) is;

No. 4: 43-019-30392
No. 6: 43-019-39391

No. 5: 43-019-30393

Very truly yours,

DIVISION OF OIL, GAS AND MINING

CLEON B. FEIGHT
Director

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
 Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR
 570 Kennecott Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: NW 1/4 Sec. 11, T. 20 S., R. 21 E., S.L.M.
 At proposed prod. zone: 552' from W-line & 652' from N-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 Approx. 1.6 miles NW. of Cisco, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 657'

16. NO. OF ACRES IN LEASE
 840 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80.00 ac.

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2600'

19. PROPOSED DEPTH
 3700'

20. ROTARY OR CABLE TOOLS
 Rotary tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5592' grd.; 5603' K.B.

22. APPROX. DATE WORK WILL START
 Sept. 20, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24.00#	250'	110 sks circulated to sur.
5-3/4"	4 1/2"	10.50#	to production	Cemented 200' above Dakota

It is planned to drill a well at the above location to test the oil and/or gas potential of the Dakota, Cedar Mountain, and Morrison formations. (The Entrada will be tested if there is no good production prior.) The well will be drilled 50 ft. below the top of the Entrada unless good and sizable production is obtained at a lesser depth. Mancos formation is at the surface and well will be spudded in the Mancos. The top of the Dakota is expected at 2950'; the Cedar Mountain at 3070'; the Morrison at 3125'; the Summerville at 3575' and the Entrada at 3625'. The well will be drilled with rotary tools using air for circulation. In the event excessive gas, oil or water is encountered, it may become necessary to convert to mud. The surface casing will be set and cemented with returns to the surface. A blowout preventer (hydraulic plus manual back-up) will be installed on top of the casing head and a rotating head on top of the B.O.P. These will be tested to 2000# for leaks initially. Fill & kill lines (2") will be connected to the casing head below the B.O.P. rams. In the event of production

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. 4 1/2", 10.50#, casing will be run thru the production zone and cemented with sufficient cement to bring the cement top about 200' above the Kd.

SIGNED J. Nor Douglas TITLE Cons. Geol. DATE Aug. 30, 1977

PERMIT NO. _____ APPROVAL DATE _____

(ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER

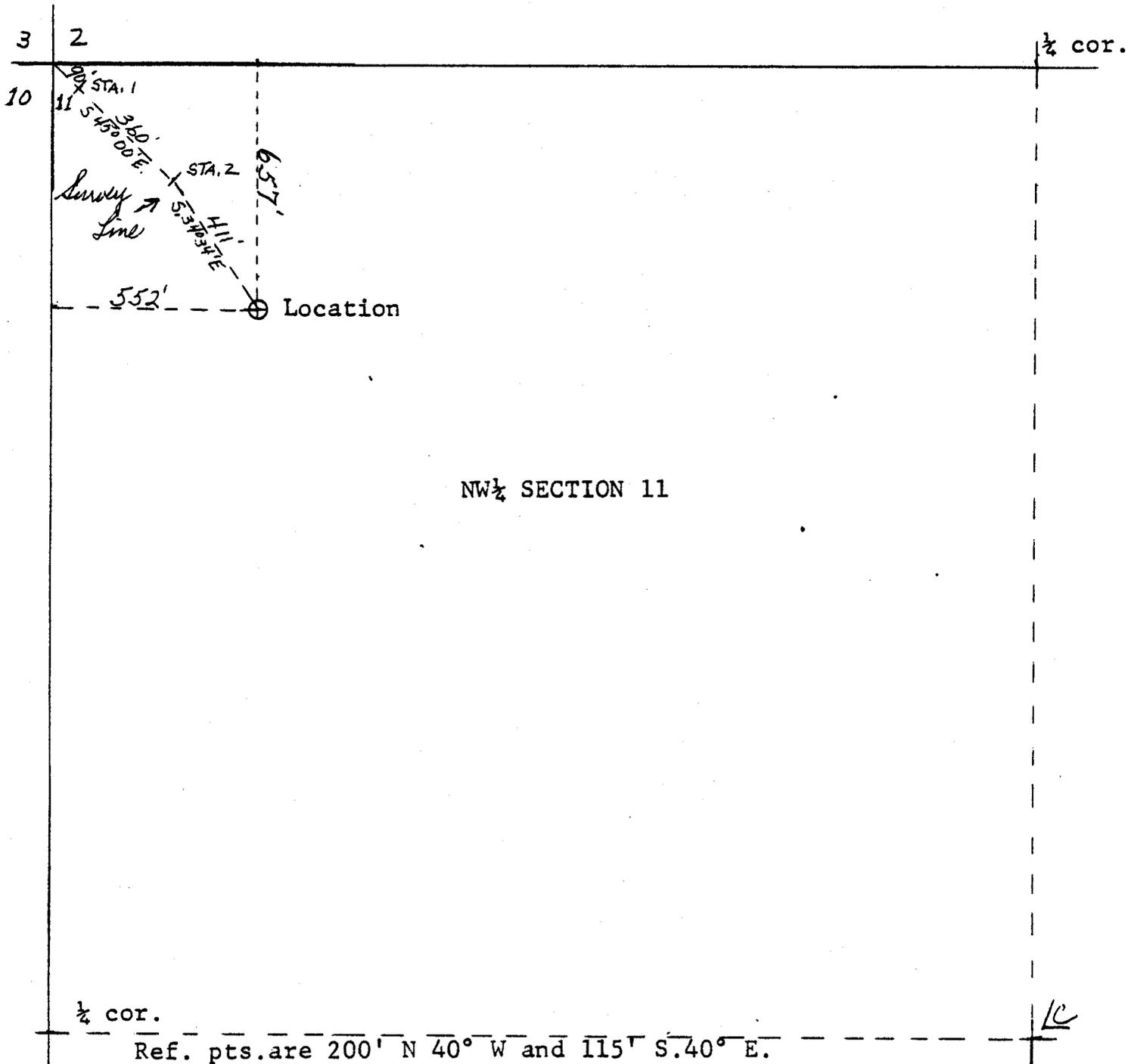
APPROVED BY _____ CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL
 State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 West North Temple
 Salt Lake City, Utah 84116



NOV 10 1977

LOCATION PLAT. FOR
 WILLARD PEASE OIL & GAS COMPANY
 ANSCHUTZ CC#4 WELL
 NW.NW.SEC.11-20S-21E.SLM
 GRAND COUNTY, UTAH
 Elev.: 5592'grd.



NW 1/4 SECTION 11

I, W. Don Cuigley, certify that this plat was plotted from notes of a field survey made by me on July 24, 1977.

Scale: 1 in. = 400 ft.
 Date: August 30, 1977
 Surveyed by: W. Don Cuigley

W. Don Cuigley

Plat No. 1

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

EIA NO. 690
DATE 10/5/77

OPERATOR Wilson Perse
LEASE # 4-5675
WELL NO. CC #4
LOCALITY W. 11 SEC. 11
T. 205 R. 21E
COUNTY Grand STATE W. Va.
FIELD Wildcat
USGS Wilson
BLM Cornutt
REP: D. Quigley
DIRT

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Others
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use																								
	Forestry	Grazing	Wilderness	Agriculture	Residential-Commercial	Mineral Extraction	Recreation	Scenic Views	Parks, Reserves, Monuments	Historical Sites	Unique Physical Features	Birds	Land Animals	Fish	Endangered Species	Trees, Grass, Etc.	Surface Water	Underground Water	Air Quality	Erosion	Other	Effect On Local Economy	Safety & Health	
	/	/					/	/				/	/						/	/				
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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

NONE KNOWN

NONE KNOWN

Others -
 - Des - Permit plan showing production lay-out
 - Reg - Permit
 - BLM - check if they hit it big.
 - State Oil and Gas

LEASE U-5675 DATE 10/5/77

WELL NO. CC #4

LOCATION: NW 1/4 NW 1/4, SEC. 11, T. 20S, R. 21E, S.L.M.

FIELD Wildcat COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Willard Pease Oil & Gas Co. PROPOSES TO DRILL AN OIL AND
(COMPANY)

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 3700 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 225 FT. X 200 FT. AND A RESERVE PIT 70 FT. X 120 FT.

3) TO CONSTRUCT 16 FT. WIDE X 0.5 MILES ACCESS ROAD AND UPGRADE X

FT. WIDE X X MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION T. R. Not determined at this time.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ROLLING HILLS DISSECTED TOPOGRAPHY DESERT
OR PLAINS STEEP CANYON SIDES NARROW CANYON FLOORS DEEP DRAINAGE
IN AREA SURFACE WATER _____

(2) VEGETATION: SAGEBRUSH PINION-JUNIPER PINE/FIR FARMLAND
(CULTIVATED) NATIVE GRASSES OTHER _____

The drill site is primarily Sagebrush, grass.
The access road will cut thru area with
more trees. - walking the road out indicates a minimum
of trees out to accomplish access.

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
MAMMAL BIRDS ENDANGERED SPECIES OTHER _____

(4) LAND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE
 MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Grand Resource Area (8/13/1975)*
~~USFS EAR~~
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____
 LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER _____

Note 4) Reserve pit lined in the event large amounts of water encountered / or gas where mud would have to be used.

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) _____

6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 10/5/77

INSPECTOR James E. Wilson

E. W. [Signature]

U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Willard Pease O & G Co.	552' FWL, 657 FNL, S. 11 T20S R21E	
Calf Canyon #4	SLM, GRAND CO, Utah, 4REL 5592'	U-5675
<p>1. Stratigraphy and Potential Oil and Gas Horizons. <i>Surface rocks are of the Mancos Shale. Cablen Explor. Well # III-1, S. 10 same township, reports the following tops: Dakota - 2424', Morrison - 2510'. T. D. 2689'.</i></p> <p>2. Fresh Water Sands. <i>WRD report on page 2.</i></p> <p>3. Other Mineral Bearing Formations. <i>Within land prospectively valuable for coal (Ferron or Dakota) and geothermal.</i> (Coal, Oil Shale, Potash, Etc.)</p> <p>4. Possible Lost Circulation Zones. <i>Unknown.</i></p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. <i>Unknown.</i></p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. <i>Unknown.</i></p> <p>7. Competency of Beds at Proposed Casing Setting Points. <i>Probably competent.</i></p> <p>8. Additional Logs or Samples Needed. <i>None.</i></p> <p>9. References and Remarks <i>Within a 1/2 mile radius from unnamed K. D. S.</i></p>		

Date: 9-9-77
State Oil and Gas

Signed: *emp*

Depths of fresh-water zones:

Toledo Mining Co., Toledo Bull Canyon #1, Wildcat

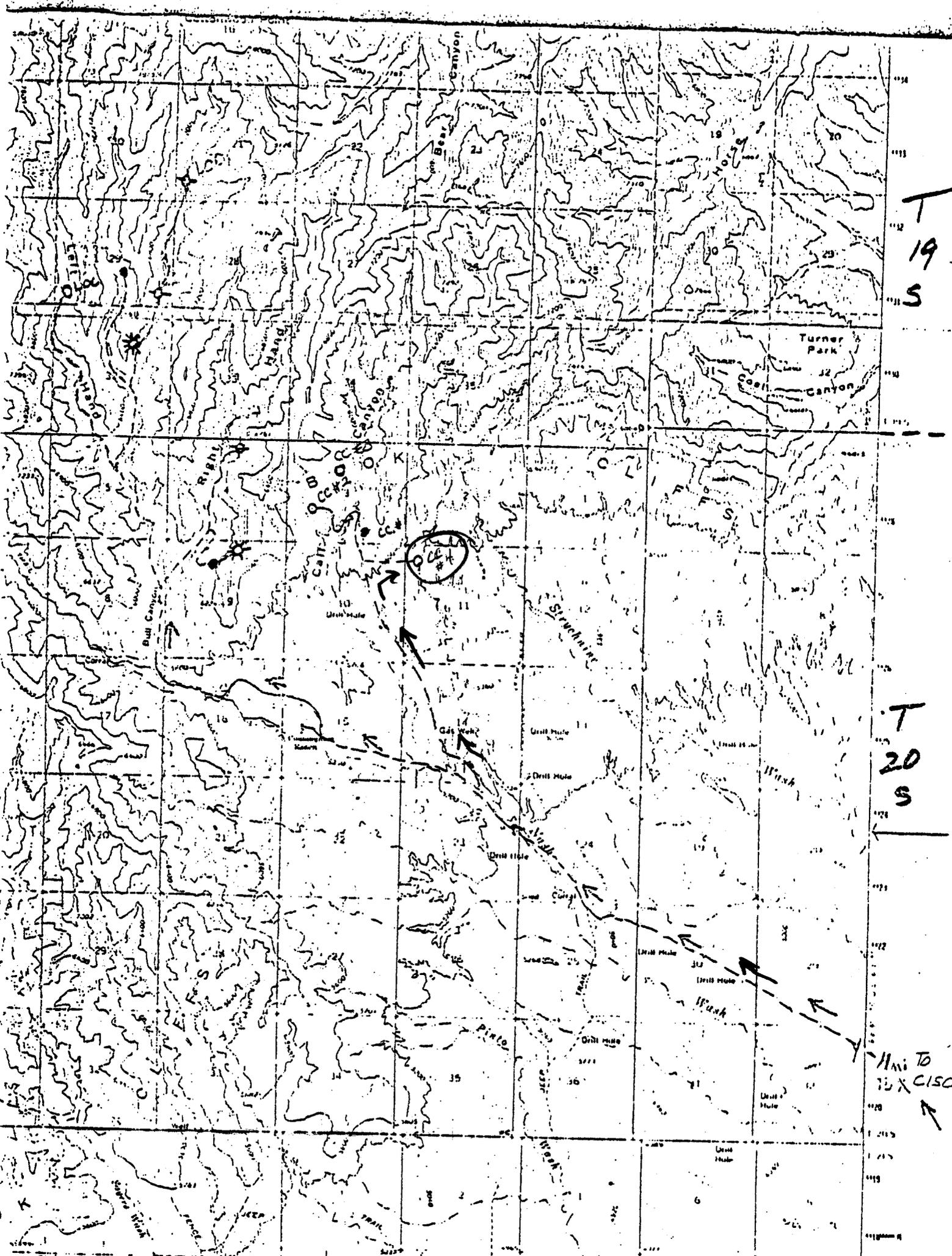
2,563' fwl, 751' fnl, sec. 4, T 20S, R 21 E, Grand Co., Utah

Elev 5,967 ft; proposed depth 4,100 ft

<u>Stratigraphic units</u>	<u>Tops, approx.</u>	<u>Quality of water</u>
Mancos Shale	surface	useable(?)/saline/brine
Dakota Sandstone	3,250 ft	brine
Morrison Formation	3,350 ft	brine
Entrada Sandstone	3,950 ft	brine

There are no water wells in the near vicinity of the proposed test. Thin lenticular sandstone units in the Mancos Shale may contain useable(?) water at depths of less than 500 feet.

USGS - WRD
12-28-71



T
19
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20
S

1 1/2 mi to
75 X CISCA
↑

THOMPSON
SCALE 1:25,000

R21E

R22E

119

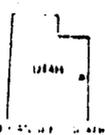
ROAD CLASSIFICATION

Light duty Unimproved dirt

State Route

MAP NO. 2

FOUR FOOT INTERVAL 80 FEET
AND NEAREST 20 FOOT CONTOURS
FROM 15 FEET SEA LEVEL



SEGO CANYON, UTAH

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

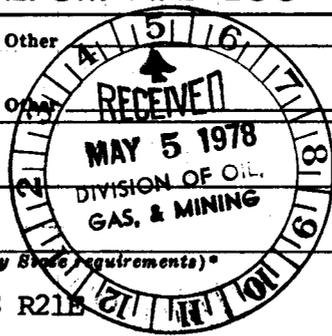
1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

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

2. NAME OF OPERATOR
WILLARD PEASE OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
570 Kennecott Bldg., SLC, UT 84133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **552' FWL and 657' FNL Sec 11 T20S R21E**
At top prod. interval reported below
At total depth



5. LEASE DESIGNATION AND SERIAL NO.
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Anschutz - Federal

9. WELL NO.
CC #4

10. FIELD AND POOL, OR WILDCAT
Wildcat #4

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NW NW Sec 11-20S-21E SIM

14. PERMIT NO. **43-019-30392** DATE ISSUED **11-6-77**

12. COUNTY OR PARISH **Grand** 18. STATE **Utah**

15. DATE SPUDDED **1-15-78** 16. DATE T.D. REACHED **1-18-78** 17. DATE COMPL. (Ready to prod.) **1-20-78** 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* **5592 GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2913** 21. PLUG, BACK T.D., MD & TVD **2875'** 22. IF MULTIPLE COMPL., HOW MANY* **→** 28. INTERVALS DRILLED BY **→** ROTARY TOOLS **2913'** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2801-23' Dakota 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL** 27. WAS WELL CORRED **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	32	166	11	100 SX "H"	
4 1/2	10.5	2895	6 3/4	150 SX "RCC"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2759	

31. PERFORATION RECORD (Interval, size and number)

2801-23	1 SPF
---------	-------

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 1/20/78	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Gas lift	WELL STATUS (Producing or shut-in) S.I.					
DATE OF TEST 1-20-78	HOURS TESTED 4	CHOKES SIZE 0	PROD'N. FOR TEST PERIOD →	OIL—BBL. 4	GAS—MCF. TSIM	WATER—BBL. 0	GAS-OIL RATIO 37.5
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 24	GAS—MCF. -	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 37.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
W. D. Quigley

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 Mrs. Lee R. Chasler TITLE Asst. Secretary DATE May 4, 1978

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

* 2nd Report filed

Utah State

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Anasazi

9. WELL NO.

Calf Canyon #6

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW.NW.Sec.11-20S-21E. S.L.M.

12. COUNTY OR PARISH

Grand Utah

13. STATE

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

5592' grd.; 5603' K.B. 5605'

23. INTERVALS DRILLED BY

0-2923'

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

No

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

Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR

570 Kennecott Bldg., Salt Lake City, Utah 84112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **NW.NW.Sec.11, T20S, R21E, S.L.M.**

At top prod. interval reported below **552' from W-line & 657' from N-line**

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

1-14-78 1-17-78 7-17-78

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

2923' 2915' one

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota (2800'-2840')

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Neutron

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"	24.00	167'	12 1/2"	100 sks	none
6 1/2"	11.60	2915'	7-7/8"	125 sks.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	2740'	none

31. PERFORATION RECORD (Interval, size and number)

2800-2838'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2800-2840'	90 bbl diesel

33.* PRODUCTION

DATE FIRST PRODUCTION **7-8-78** PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*) **Swabbing** WELL STATUS (*Producing or shut-in*) **Shut-in**

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-13-78	10 hrs	none	→	20 bbl.	?	none	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
none	none	→	50 bbl.	10	none	38

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

John Gordan

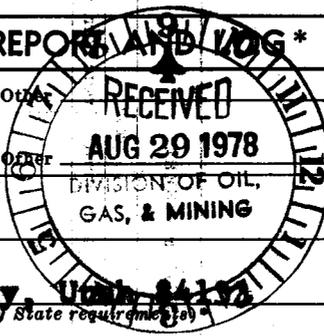
35. LIST OF ATTACHMENTS

Drilling History, Completion History, and Geologic Report

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

SIGNED W. Don Gurdley TITLE Cons. Geol. DATE Aug. 20, '78

(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 each 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: "Seals Comment": 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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<p style="text-align: center; font-weight: bold; font-size: 1.2em;">SEE ATTACHED REPORT.</p>			
<p>38. GEOLOGIC MARKERS</p>			
NAME	MEAS. DEPTH	TOP	THUR. VENT. DEPTH

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
CALF CANYON #4 WELL
GRAND COUNTY, UTAH

By

W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

August 20, 1978

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
CALF CANYON #4 WELL
GRAND COUNTY, UTAH

Operator: Willard Pease Oil & Gas Co.
570 Kennecott Bldg., Salt Lake City, Utah 84133

Contractor: Willard Pease Drilling Co.
P.O. Box 548, Grand Junction, Colorado 81501

Location: NW. NW. Sec. 11, T 20S., R 21E., S.L.M., Grand County,
Utah (552' from W-line and 657' from N-line)

Elevations: 5592' grd.; 5603' K.B.

Spudded-in: Jan. 14, 1978

Surface Casing: 4 jts. of 8 5/8", 24.00#, K-55, R-3 casing and
landed at 167' K.B. and cemented w/100 sks cement.

Total Depth: 2923'

Finished Drlg: Jan. 17, 1978

Production Casing: 76 jts. of 4 1/2", 11.6#, N-80, R-2 casing and
landed at 2915' and cemented with 125 sks of RFC cement.

Production Formation and Zone: Dakota (2800' to 2840')

Completion Date: July 17, 1978

Initial Production Rate: 50 bbl oil/day

Drilling History

Jan. 12-13: Moving rig and rigging up. Very muddy. Had to move
all equipment with a cat.

Jan. 14: Finished rigging up. Location is knee deep in mud.
Drilled mouse hole and rat hole. Drilled 12 1/4" surface
hole to 107' and made rd-trip for second bit. Bit #1
(HTC-RR-12 1/4") drilled 107' (0'-107') in 6 hrs. Drilled
at avg. rate of 16 1/2' per hr. Drilled to 167' and came

out of hole to run surface casing. Bit #2 (HTC-12 $\frac{1}{4}$ "-RR) drilled 60 ft. (107' to 167') in 3 hrs. Drilled at avg. rate of 20 ft/hr. Ran 4 jts. of 8 $\frac{5}{8}$ ", 24.00#, K-55, R-3 casing and landed at 167' K.B. and cemented with 100 sks of reg. cement w/3% CaCl. Had returns to the surface. Waiting on cement to set. Survey at 167' was $\frac{1}{2}^{\circ}$.

- Jan. 15: Drilled 167' to 851' (684'). Waiting on cement. Nipped up to drill ahead with air. Blew casing dry and began drilling ahead with 7 $\frac{7}{8}$ " bit and using air for circulation at 1:30 P.M. Dusting good and drilling at rate of 90 ft/hr in Mancos shale.
- Jan. 16: Drilled 851' to 2864' (2013'). Estimate top of Dakota at 2675'. Encountered water at 2700' and samples were damp. Had to convert to mist-drilling with air-soap-water at 2740'. Had a gas flare while waiting for circulation so had some gas in top of first Dakota sand. Had a big flare (50 ft.) at 2806' and flare was continuous at 2810'. Shut down at 2830' to test well. Closed pipe rams on BOP and rigged test line. Shut well in for one hour and pressure built up to 30 lbs. Flowed well for $\frac{1}{4}$ hr. and had gas flare of about 15 ft. Decided flare was due to oil. Drilled ahead.
- Jan. 17: Drilled 2864' to 2923' (59'). Flare continuous. Began seeing oil on soap and water. Burning in reserve pit. Drilled to 2923' which was into top of Morrison formation and decided to cease drilling due to possible damage to production zone by continued drilling. Mudded-up to kill well. Had to wait 7 hrs for water (very muddy and lots of snow). Lost circulation - had no returns and had to mix more mud. Decided to run casing rather than risk further damage to formation. Loss circulation zone in Mancos at depth of about 850' below surface. Had sufficient mud in hole to kill well. Came out of hole laying down drill pipe and drill collars. Bit #3 (Smith-F-2-RR) made 2796' (167' to 2923') in 30 hrs. Drilled at an avg. rate of 93 ft/hr.
- Jan. 18: Rigged-up to run casing. Ran 76 jts. of 4 $\frac{1}{2}$ ", 11.6#, N-80, R-2 casing and landed at 2915' K.B. Waited on Dowell and water for 11 hrs. Cemented casing w/125 sks of RFC cement. Plug down at 12:30 P.M. Rigged up Schlumberger to run gamma-neutron log inside casing. Ran log and finished logging at 5:30 P.M. Removed rotating head and BOP. Welded 8 $\frac{5}{8}$ " casing to 4 $\frac{1}{2}$ " casing. Finished rigging down cellar.

Completion History

- Jan. 19: Decided to run tubing and complete well with drilling rig. Sent tubing to well and ordered seating nipple and tubing anchor. Called Go-Wireline Service to perforate. Had to pull tubing truck to location with cat. Began running correlation and bond log at 4 P.M. Finished logging and ran tubing (2 3/8" O.D.) in hole. Ran 89 jts in hole and set tubing anchor at 2790' (Seating nipple on top of anchor). Rigged up tubing head and valves on well head.
- Jan. 20: Went in hole with tubing gun and perforated zone 2801' to 2823' with 22 shots (1 sh/ft). Had small flow of gas to surface - burned with 3 ft. flare. Let flow for 1 hour; and then unloaded hole with air compressors. Had a flow of oil for 3 minutes (Est. about 3 bbl. of oil). Shut compressors off and well had small flow of gas (continuous). Shut well in at 0700 hrs. Pressure on tubing at 0930 hrs was 50#. Decided to shut well in and move rig. Will have to break well down and stimulate later when weather is better. Started rigging down at 1200 hours. Released rig.
- July 5: MI & RU Gibson Well Service. No pressure on well. POOH w/Tbg. WIH w/Tbg to 2680' and SN at 2648'. Swabbed well. No fluid entry. Attempted to reperf. 2801-38'. Could not get down. SDON.
- July 6: WIH w/Tbg to 2860'. Hit bridge at 2800' and pushed down hole. Picked up Tbg to 2772' SN at 2740'. Perf. 2801-38' (Reperf. 2801-23') Press. increased to 400#. Swabbed and unloaded small amount of oil and gas. SDON.
- July 7: 500# SIP. Swabbed approx. 3 bbls of oil in 3 hrs. Attempted to pump in perfs. w/diesel and sufactant. Press. up to 3250# at 1/5 BPM. Pressured up and flow back for 1 hr. Broke perfs w/+ 10 bbls in formation to 2200# 4 BPM.

Noted ball action

Max Press	3250#
Avg Press	2800#
Final Press	1500#
Initial SIP	900#
5 min SIP	0#

Swabbed and Rec. 60 bbl of 90 bbl load. Making small amount of oil and gas.

July 8: 350# SIP. Bled press. off FL at 500'. Swabbed 20 bbl oil and diesel in 4 hrs. SD.

July 10,11,12: Rig repairs.

July 13: Swabbed ARO 2 bbl/hr of oil. Fluid level at est. 1700'.

July 14: Ran pump and rods to 2740'. SD waiting on polished rod and clamp.

July 17: Install polish rod and clamp. Rel rig. Prep to build tank battery.

Estimate well will produce about 50 bbl. of oil daily. Will install tank battery and pump jack as soon as possible.

GEOLOGIC REPORT

Introduction

The Calf Canyon #4 well was located and designed to extend the oil production found in the Calf Canyon #1 and #6 wells located in Sections 3 and 10, respectively, of T 20S, R 21E, farther eastward. It was recognized that the location was on the same fault block but was about $\frac{1}{2}$ mile farther east and might not have the same series of sands in the Dakota formation. It was also located higher on the small structural nose and nearer a north-easterly trending fault. There was a good possibility that if hydrocarbons were present, gas would be found rather than oil.

Accordingly, the well was drilled and a small amount of gas was obtained at the top of the Dakota formation, then water at the bottom of the top sand, and finally oil in the lower sand at 2800' to 2840'. Because of the strong flow of oil at this point and the impossible weather conditions at the time, the well was discontinued at a depth of 2923' which was about 30 feet below the top of the Morrison formation.

The subject well was drilled within a three-day period amidst incredible weather conditions, which was an amazing fete. Mud, which was 1-ft. deep, covered the location and then more than 20 inches of snow fell on top of the mud, making movement of trucks and equipment nearly impossible. Considerable time was lost waiting on water, cement trucks, logging trucks, equipment, etc. Most everything had to be pulled into the location by cats.

Initial completion of the well was made by the drilling rig but could not be consummated due to formation damage and the severe weather. Accordingly, the drilling rig was released and final completion was delayed until the weather was improved and a workover rig could be obtained. The final completion work was accomplished in July, 1978. After clean-up and breakdown, the lower Dakota sand (2800' to 2840') has an initial production rate of approximately 50 barrels of oil daily.

General Geology

The Calf Canyon #4 well is located on a small northerly trending anticlinal nose associated with the main Cisco Dome Anticline. The structural nose is closed on the southeast by a northeasterly trending fault. The potential structure in the area was outlined by geophysical work prior to drilling and the faults were delineated by this work.

The main Cisco Dome Anticline is a major structure trending northwestward thru townships 19 and 20S, R 21 and 22E. The structure is about 12 miles long and 4 miles wide. It is crossed by many northeasterly trending faults and there are several local noses and depressions superimposed on the main structure caused by the distortion due to the fault movements. The structure appears to have been gradually growing during Triassic, Jurassic, and Cretaceous time. Movement ceased during Late Cretaceous or Early Tertiary time. It is located on the hingeline separating the Uinta Basin to the north and the Paradox Basin to the south. It is, therefore, in a very favorable location to receive migrating hydrocarbons which have been generated in the deeper portions of the basins. Natural gas has been produced on the structure since the early 1920's.

The gas and/or oil on the Cisco Dome structure is found in irregular, lenticular, discontinuous sands in the Dakota, Cedar Mountain, and Morrison formations. These sand reservoirs vary considerably in porosity and permeability and lose their natural characteristics on or near faults. Each well, because of these variables, is a wildcat and no location can be considered as a proven site; however, there are six to eight potential sand lenses in the stratigraphic section that can be productive and thus the risks are minimized by this fact.

Stratigraphy and Hydrocarbon Shows

Mancos sediments are exposed at the surface at the well site and in the cliffs immediately north of the location. These sediments

are black, marine, calcareous shale with thin beds of siltstone mixed with the shale beds. Lower parts of the Mancos contain thin beds of silty sandstone and argillaceous limestone. Approximately 2675 feet of the Mancos sediments were drilled in the subject well. No shows or evidence of hydrocarbons were observed in these sediments.

The Dakota formation was topped at about 2675' (2670' by the electric log) and consisted of a light gray to clear, fine-grained, rounded sandstone with good light blue fluorescence and cut. A small flare (10 ft.) of gas was obtained after a brief shut down. This sand graded into a medium-grained, rounded sandstone with scattered fluorescence which contained water and required conversion to mist drilling. This upper sand was about 40 feet thick. It was followed by a sequence of light gray to black, silty to bentonitic shales and siltstone for about 80 feet. A second good porous, medium-grained sandstone w/rounded grains and solid light blue fluorescence, brown oil stain and cut was encountered at 2800' to 2840'; and a continuous, 50 ft. flare was obtained. Free oil began showing at the end of the blewie line and began burning on the reserve pit. The overall thickness of the Dakota was about 170 feet.

The Cedar Mountain formation was encountered at 2840' and consisted of light green and red shales and siltstone. A sandstone bed, quartzitic to fine-grained, that had some fluorescence, but lacked porosity, was obtained at 2870' to 2890'. This was probably the Buckhorn sand. The Cedar Mt. was about 50 feet thick in the subject well.

The top of the Morrison - Brushy Basin section was obtained at 2890', and consisted of red and green siltstone and shale, with a white bentonite bed at the top. Only about 30 feet of the Morrison were drilled due to the increasing severity of the weather and possible damage to the good production zone already drilled.

The formations with their tops, thicknesses, and datum points which were encountered in the subject well, as determined from the electric log, are as follows:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	2670'	5603' K.B.
Dakota*	2670'	170'	2933'
Cedar Mountain*	2840'	50'	2763'
Morrison (Brushy B.)	2890'	—	2713'
Total Depth	2923'		

*Formations with hydrocarbon shows.

A detailed descriptive log of the samples from 2200' to total depth is attached hereto.

Conclusion and Reserves

The Calf Canyon No. 4 well, located in the NW.NW. Sec. 11, T 20S, R 21E, Grand County, Utah has been completed as a successful oil well, producing from a lower sand in the Dakota formation at a depth of 2800' to 2840'. Based on initial tests, the well will probably produce at the rate of approximately 50 bbls of oil daily.

The results of the well tend to confirm the structural and fault information obtained by geophysical work prior to the drilling of the well. The CC #4 well is in the same fault block as the CC #1 and CC #6 wells. All are completed as oil wells from the Dakota formation. All the wells are located on a small structural nose trending northwestward which is closed against a northeasterly trending fault. The CC #4 well, which is the easternmost well, is the highest well structurally. The lower Dakota sand is also the best developed in this well. This sand is forty feet thick (2800' to 2840') and has an average porosity of about 10%. It had excellent shows and produced free oil while being drilled. It may require some fracture treatment at a later date, if production is slow. A tank battery and pump jack are currently being installed and the well should be on continuous production soon.

Whereas reserve calculations are very speculative in the area due to the irregular and lenticular sand reservoirs, the productive sand in the lower Dakota in the CC #1, CC #6, and CC #4 wells does appear to be quite continuous. Assuming fairly uniform conditions, there ought to be about 400 bbls of oil in place per acre-ft in the CC #4 area. If there is 40 ft. of pay continuous over a 40-acre area, that would mean about 640,000 bbls of oil in place. Assuming a primary recovery of about 15%, the recoverable reserves would amount to approximately 100,000 barrels of oil. This would make a gross return of approximately ten times the original cost of the well.

W. Don Quigley
W. Don Quigley
Consulting Geologist
AAPG Cert. #1296
APGS Cert. #3038

Willard Kense Kil & Gas Co.

2200' - 2923'

Well Summary #4

NW-NW Sec 11-205-21E

Elev: 5603' K.B.

2100' Daily Time
Mand/ft.

0 5 10

2200'

DK. gray to blk. v. calc. - silty sh.

2300'

DK. gray silty calc sh.
lt. gray dirty calc. cong. ss.
Blk. dng. calc. sh.

2400'

Gray calc. v.f.g. ss & calc. sh.

2500'

DK. gray calc. silty sh.
lt. gray calc. bent. sh.
Gray calc. v.f.g. ss - & silty sh. (hd)

2600'

lt. gray calc. bent. sh.
DK. gray. non. calc. silty sh.
lt. gray calc. fluffy bent. sh.
non. calc. bent. lt. gray sh.
DK. gray to dk. bn. silty ss, siltstone & sh. - sil. dng.

Kd
2675'

DK. gray to blk. dng. carb. sh.

2700'

* Lt. gray to cin. fg. nd'd. ss. w/ good fluid cut - small gas plane
* Wh. to cin. nd'd. Mg. ss w/ scat. fluid - samples damp
H₂O

2800'

lt. gray & blk. silty sh.
Some v.f.g. sil. calc. ss. & lt. gray sh.
lt. gray bent. sh.
lt. gray to blk. bent. to silty sh.
Some gray v.f.g. sil. calc. ss. & silty sh.

2900'

lt. gray bent. sh.
** Wh. to cin. fg. to v.f.g. sil. calc. nd'd. ss. w/ solid fluid - bn. n. oil in sample
**
**
**
lt. gray & lt. nd. bent. sh.

DK. gray lt. gray. nd. bn. sh. & silt.
wh. to cin. fg. to v.f.g. ss. & gray silt.
* Wh. to cin. fg. sub-nd'd. ss. w/ scat. fluid. + nd. sh.
Pd. sil. calc. sh. & silt. + gray sh.

T.D. = 2923'

46 0860

K&E 5 X 5 TO 1/2 INCH * 7 X 10 INCHES KEUFFEL & ESSER CO. MADE IN U.S.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SURFACE RESTORATION		5. LEASE DESIGNATION AND SERIAL NO. U-5675
2. NAME OF OPERATOR WILLARD PEASE OIL & GAS CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 570 KENNECOTT BUILDING, SLC, UT 84133		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NW Sec 11, T20S, R21E, S1M 552' FWL & 657' FNL		8. FARM OR LEASE NAME Federal-Anschutz
14. PERMIT NO.		9. WELL NO. Calf Canyon #4 (CC#4)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5592' GR 5603' KB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW NW Sec 11 T20S R21E S1M
		12. COUNTY OR PARISH Grand
		18. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) SURFACE RESTORATION <input checked="" type="checkbox"/>	

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

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.)*

9/25/79: Built fence around emergency pit on location.
 12-28-79: Motor shed put on location for pump.
 1-5-80: Contoured location; filled pit; graded road & washout.
 1-16-80: Contoured location.
 1-24-80: Road work and worked on washout.
 2-1-80: Graded roads to wells.
 2-26-80: Graded roads and worked on site.
 3-14-80: Graded roads and location.
 BIM in Moab, Utah notified

RECEIVED
APR 22 1980
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
 SIGNED Mrs. R. Rhodes TITLE Ass't Sec. DATE 4/18/80

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:
 cc: State of Utah

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal - Anschutz

9. WELL NO.

CC#4

10. FIELD AND POOL, OR WILDCAT

Wilcat

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

NW NW Sec 11 T20S R21E S1M

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Facility Maintenance

2. NAME OF OPERATOR
Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR
570 Kennecott Building, SLC, UT 84133

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

NW NW Sec 11 T20S R21E S1M
552' FWL & 657' FNL

14. PERMIT NO.

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

5592' 5603' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Facility Maintenance

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

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.)*

On or about 8/15/80 well sign installed.

Lock installed.

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

SIGNED Mrs. R. Rhodes

TITLE Ass't Sec

DATE 9/26/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

cc: BLM, Moab, Utah
State of Utah



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

August 15, 1984

Mr. Tom Servais
Bureau of Land Management
Grand Resource Area
P.O. Box M
Moab, Utah 84532

Dear Mr. Servais:

Enclosed is a list of wells in your district that I have inspected in the last couple months. I have observed the problems indicated on the individual well sites. I would appreciate your attention to these problems.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells and any results acquired.

Thank you for your cooperation in our inspection program.

Sincerely,

A handwritten signature in cursive script that reads "William E. Moore".

William Moore
Oil and Gas Field Specialist

WM/jmc
attachments
cc: Dianne R. Nielson
John R. Baza

Attachments Page 1

Nicor Federal #1, T16S R25E, Section 28, Lease U-31807, TXO Production Corporation.

This well is lacking legal signing. Inspected 5/03/84.

Federal 33-16, T16S R25E, Section 33, Lease U-05079, Beartooth Oil and Gas.

This well is lacking legal signing. Inspected 5/03/84.

Bryson Canyon #1, T17S R24E, Section 10, Lease SL-071172, Trend Oil Company.

Discharge of oil and water to emergency pit blows forcefully beyond the pit to the gully below. Inspected 3/06/84.

Federal USA 4970-1, T20S R21E, Section 4, Lease U-014970 J.C. Thompson

Oil has blown forcefully beyond the pit on to the slope beyond, then runs over the site. Steps have been taken to contain the oil in a dike, but no clean up has been done. Inspected 5/01/84.

Bull Canyon Federal #3, T20S R21E, Section 9, Lease U-5675, Southwest-Arkansas Company

The tank is lacking firewalls and seals on valves. Inspected 5/01/84.

Cisco Federal #1, T20S R21E, Section 10, Lease U-38359, Dyco Petroleum Corporation

The tank is lacking firewalls and seals on valves. Inspected 4/30/84.

Federal 1-10, T20S R21E, Section 10, Lease U-02140, N.P. Energy

The legal information on the sign is incorrect. The range reads (22E) and should read (21E). Inspected 5/01/84.

Cisco Federal #3, T20S R21E, Section 10, Lease U-38359, Dyco Petroleum Corporation

Flaring approximately 150 MCF/D in pit. Inspected 4/30/84 and 8/01/84.

Adams 22-3, T20S R21E, Section 22, Lease U-26341, Frank B. Adams

This well was reported as P&A'd in 4/81, however, the site reclamation has not been completed. The pit needs to be filled and top soil replaced. Inspected 4/30/84.

Attachments Page 2

CC Co. 26-7, T20S R21E, Section 26, Lease U-16759, CC Company

The well is leaking gas from threads in the well head creating a fire hazard. Inspected 5/01/84.

Federal 27-2, T20S R21E, Section 27, Lease U-7989, CC Company

No P&A marker found on this location. Inspected 5/01/84.

Federal 18-1, T20S R22E, Section 18, Lease U-37730, NP Energy

The tank is lacking firewall and seals. Inspected 5-/01/84.

Federal 21-1, T21S R24E, Section 21, Lease U-12965, Jan Christiansen

Our records indicate State approval terminated due to lack of spudding information. When on site I found an open hole covered by a board and a large open pit. Inspected 5/16/84.

Cimarron Petroleum Corporation #1, T22S, R24E, Section 5, lease U-20047-B, Cimarron Petroleum

Need current status. Found reclaimed site with non-regulation marker set, but have no plugging reports. Inspected 5/17/84.

Cimarron Petroleum Corporation #3, T22S R24E, Section 5, Lease U-20047-B Cimarron Petroleum

Our records indicate State approval terminated 3/01/84, but an open hole was found drilled on location. Need current status.

Federal 26-4, T20S R21E, Section 26, Lease 9B-001641, Adak Energy

This location has been abandoned on 9/28/81, except no site reclamation has been done on the pit or site. Inspected 5/01/84.

Paulsen 26-1, T21S R23E, Seciton 26, Lease U-3820, Daymon D. Gilliland

This well has no legal signing and requires cleaning. Inspected 5/01/84.

Cisco Federal #4, T20S R24E, Section 29, Lease U-034745 Walter D. Broadhead

Open hole presents a haard t' livestock. Well is currently TA. Inspected 5/04/84.

Cal Canyon Federal #4, T20S R21E, Section 11, lease U-5675, Willard Dease Oil & Gas

Venting approximately 100 to 150 MCF/D off treater to pit. Inspected 4/30/84.

RECEIVED

MAY 08 1985

3160 (H-068)
U-5675
U-11620

Moab District
Grand Resource Area
P.O. Box 11
Moab, Utah 84532

DIVISION OF OIL
GAS & MINING

MAY 6 1985

Mr. Lewis H. Larsen
Valley Park Ranch
Divide, CO 80814

Re: Oil Production on Federal Leases:
U-5675 and U-11620, Grand County, Utah

Dear Mr. Larsen:

In response to your request of March 18, 1985 the oil production and sales records of the above referenced leases were reviewed. A summary of the 1984 sales are shown below:

Oil Sales Per Month In BBLs

205,218.11

U-5675 - Calf Canyon #4 & 5

U-11620 - Calf Canyon #1

Jan.	488	-0-
Feb.	399	503
Mar.	220	821
Apr.	647	835
May	336	1052
Jun.	416	806
Jul.	387	680
Aug.	378	359
Sep.	307	529
Oct.	408	818
Nov.	214	259
Dec.	264	1004
TOTAL	4534	8236

These sales figures correlate from Bureau of Land Management Royalty Management and Utah State Division of Oil, Gas, and Mining reports. Currently it does not appear that there is any non-compliance with federal regulations on these two leases in light of reporting vs. actual sales or production on these two leases.

I hope this clears up any questions you might have. If you have any further questions or comments, please feel free to contact myself or my staff at (301)259-8193.

Sincerely yours,

/s/ Colin P. Christensen

Colin P. Christensen
Area Manager

cc: U-065
U-920
Royalty Management, #15
Utah State DOG1

PBrown:d1:5-3-95:lang 144A

OPERATOR WILLARD PEASE O&G TOWNSHIP 20S RNG 21E

WELL NO. CALF CANYON FED #4 SEC. 11 $\frac{1}{4}$ / $\frac{1}{4}$ NWNW

IP TEST DATA: 218

DATE 7-13-83 GOR 200

-LEASE- ENTITY 2515 API# 43-019-30392

BO 50 MCF GAS 10 BBL WATER 0

MONTH	DAYS PRODUCED	BBLS OIL	MCF GAS	BBL WATER	DISPOSITION	MCF FLARED	MCF FLARED/D	MCF USED ON LEASE	MCF SOLD	GOR	
JANUARY	29	534	0	0		0	0	0	0	0	0
FEBRUARY	29	473	0	0		0	0	0	0	0	0
MARCH	27	475	0	0		0	0	0	0	0	0
APRIL	28	524	0	103		0	0	0	0	0	0
MAY	31	449	0	0		0	0	0	0	0	0
JUNE	30	456	0	0		0	0	0	0	0	0
JULY	25	336	0	0		0	0	0	0	0	0
AUGUST	31	405	0	0		0	0	0	0	0	0
SEPT.	30	378	0	1		0	0	0	0	0	0
OCTOBER	30	410	0	11		0	0	0	0	0	0
NOV.	30	337	0	8		0	0	0	0	0	0
DECEMBER	31	332	0	0		0	0	0	0	0	0

OPERATOR WILLARD PEASE O&G TOWNSHIP 20S RNG 21E
 WELL NO. CALF CANYON FED #4 SEC. 11 1/4 NWNW
 LEASE ENTITY 2515 API# 43-019-30392

IP TEST DATA:

DATE 7-13-78 GOR 200
 BO 50 MCF GAS 10 BBL WATER 0

MONTH	DAYS PRODUCED	BBLS OIL	MCF GAS	BBL WATER	MCF FLARED	MCF FLARED/D	MCF USED ON LEASE	MCF SOLD	GOR
JANUARY	31	632	0	0	0	0	0	0	0
FEBRUARY	28	547	0	0	0	0	0	0	0
MARCH	31	536	0	0	0	0	0	0	0
APRIL	27	519	0	0	0	0	0	0	0
MAY	21	484	0	0	0	0	0	0	0
JUNE	30	573	0	0	0	0	0	0	0
JULY	30	557	0	0	0	0	0	0	0
AUGUST	30	468	0	0	0	0	0	0	0
SEPT.	30	534	0	0	0	0	0	0	0
OCTOBER	31	535	0	0	0	0	0	0	0
NOV.	29	488	0	0	0	0	0	0	0
DECEMBER	24	526	0	0	0	0	0	0	0

DISPOSITION

OPERATOR WILLARD PEASE O&G TOWNSHIP 20S RNG 21E

WELL NO. CALF CANYON FED #4 SEC. 11 $\frac{1}{4}$ / $\frac{1}{4}$ NWNW

LEASE- ENTITY 2515 API# 43-019-30392

IP TEST DATA:

DATE 7-13-78 GOR 200

BO 50 MCF GAS 10 BBL WATER 0

MONTH	DAYS PRODUCED	BBLs OIL	MCF GAS	BBL WATER	DISPOSITION	MCF FLARED	MCF FLARED/D	MCF USED ON LEASE	MCF SOLD	GOR	
JANUARY	31	643	0	0		0	0	0	0	0	0
FEBRUARY	20	559	0	0		0	0	0	0	0	0
MARCH	27	693	0	2		0	0	0	0	0	0
APRIL	29	701	0	7		0	0	0	0	0	0
MAY	31	611	0	12		0	0	0	0	0	0
JUNE	29	633	0	27		0	0	0	0	0	0
JULY	31	581	0	13		0	0	0	0	0	0
AUGUST	29	723	0	8		0	0	0	0	0	0
SEPT.	27	591	0	34		0	0	0	0	0	0
OCTOBER	26	503	0	0		0	0	0	0	0	0
NOV.	0	0	0	0		0	0	0	0	0	0
DECEMBER	0	0	0	0		0	0	0	0	0	0

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:

PEASE, WILLARD O&G CO
 PO BOX 1874
 GRAND JUNCTION CO 81502

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 2 / 94

AMENDED REPORT (Highlight Changes)

Well Name	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
A.W. CULLEN GOVT #1 4301916029 02480 20S 23E 15	MRSN			U-08112		
CALF CANYON #5 4301930393 02490 20S 21E 11	DK-CM			U-08112	U-5675	(non unit well)
WESTWATER M-10 4301930275 02495 17S 24E 6	DKTA			U-13666		
BAR CREEK #1 4301930335 02505 17S 26E 19	MRSN			Bar Creek Unit	U-16923	
CALF CANYON #1 4301930298 02510 20S 21E 3	DKTA			Calf Cyn. Unit	U-11620	
CALF CANYON FEDERAL #10 4301931203 02510 20S 21E 3	DKTA			"	"	
CALF CANYON #4 4301930392 02515 20S 21E 11	DKTA			"	U-5675	
FEDERAL #4 4301930188 02520 20S 23E 14	MRSN			U-0147904		
CISCO SPRINGS FED 12 4301930233 02525 20S 23E 14	DKTA			U-0148171		(3/94 to PA eff. 7-10-92)
COWBOY #1 4303730012 02530 39S 22E 14	ISMV			U-0145834		
COWBOY 4 4303730037 02530 39S 22E 14	ISMV			"		
COWBOY #5 4303730062 02530 39S 22E 14	ISMV			"		
COWBOY 7 4303730325 02530 39S 22E 23	ISMV			"		
TOTALS						

COMMENTS: _____

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

Date: _____

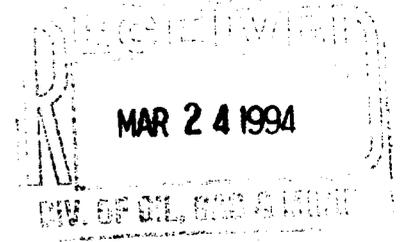
Name and Signature: _____

Telephone Number: _____



DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

March 21, 1994



Utah Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180

N1080

Re: Change of Name from Willard Pease Oil and Gas Company
to Pease Oil and Gas Company.

To Whom it May Concern:

Enclosed please find a copy of documents issued by the Colorado Secretary of State's Office evidencing a name change from Willard Pease Oil and Gas Company to Pease Oil and Gas Company. Please reflect this change in your records.

If you have any questions or need additional information please contact the undersigned.

Sincerely,

PEASE OIL AND GAS COMPANY


Laura Skaer
General Counsel

LS:gb

Enclosure

UtahDiv. OGM

(Rev. 7/91)
SUBMIT ONE
Filing fee: \$10.00

Mail to: Secretary of State
Corporations Section
1550 Broadway, Suite 200
Denver, Colorado 80202
(303) 854-2251

FILED COPY

for office use only

This document must be typewritten.

FP 891100133

CERTIFICATE OF ASSUMED OR TRADE NAME

931135974 \$10.00
506 12-06-93 16:35

Willard Pease Oil and Gas Company NC 92 a corporation,
limited partnership or limited liability company under the laws of Nevada

being desirous of transacting a portion of its business under an assumed or trade name as permitted by 7-71-101, Colorado Revised Statutes hereby certifies:

- The location of its principal office is: 2135 E. Main, P.O. Box 1874
Grand Junction, CO 81502
- The name, other than its own, under which business is carried on is (Note 1):
Pease Oil and Gas Company, Inc.
- A brief description of the kind of business transacted under such assumed or trade name is:
oil and gas exploration

Limited Partnerships or Limited Liabilities Companies complete this section	Corporations complete this section
In IN WITNESS WHEREOF, the undersigned general partner or manager of said limited partnership or limited liability company has this day executed this certificate _____ 19 ____ _____ (Note 2) by _____ (Note 3) _____ Title, General Partner or Manager _____ Title, General Partner or Manager	IN WITNESS WHEREOF, the undersigned officers of said corporation have this day executed this certificate <u>December 1</u> 19 <u>93</u> <u>WILLARD PEASE OIL AND GAS COMPANY</u> (Note 2) by <u>Willard Pease, Jr.</u> (Note 3) its _____ X _____ President Attest: <u>Willy Roeland</u> its _____ X _____ Secretary

STATE OF COLORADO

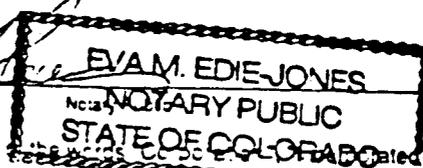
COUNTY OF Montezuma ss.

Acknowledged before me this 1st day of Dec 19 93

by Willard H. Pease, Jr., as President, and Willy Roeland as Secretary, of Willard Pease Oil and Gas Company (Insert name(s) as signed above. One is.)

In witness whereof I have hereunto set my hand and seal

My commission expires 7/23/97



Note 1: Any assumed name used by any corporation shall contain one of the abbreviations "Corp.", "Inc.", or "Ltd." or one of the words "Limited Partnership", "Limited", or "Company" or one of the abbreviations "L.P.", "Ltd.", or "Co."
 Any assumed name used by a Limited Liability Company must contain the words Limited Liability Company. The words Limited and Company may be abbreviated as Ltd. and Co., but the word Liability cannot be abbreviated.

Note 2: Exact name of corporation, limited partnership or limited liability company making the statement.

Note 3: Signature and title of officers signing (for the corporation, must be president or vice president; and secretary or assistant secretary, for a limited partnership must be general partner for a limited liability company must be a manager.)

CERTIFICATE OF BUSINESS: FICTITIOUS FIRM NAME

FILED

THE UNDERSIGNED does hereby certify that it is 93 DEC 13 12 06
conducting a oil and gas exploration
c/o The Corporation Trust Company of Nevada, One E. First St., Reno, Nevada,
under the fictitious firm name of Pease Oil and Gas Company

Business at
DEPUTY

and that said firm is composed of the following person whose name and address as follows, to-wit:

Willard Pease Oil and Gas Company
2135 E. Main
Grand Junction, CO 81501
Willard H. Pease, Jr., President

WITNESS MY hand this 1st day of December, 19 93.

WILLARD PEASE OIL AND GAS COMPANY,
a Nevada corporation

By: Willard H. Pease, Jr.
Willard H. Pease, Jr.
President

STATE OF COLO)
COUNTY OF MESE) ss.

On this 1ST day of December A.D. 1993 personally appeared before me, a Notary Public,
Willard H. Pease, Jr., the President of Willard Pease Oil and
Gas Company

who acknowledged that he executed the above instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official stamp at my office in the
County of Mesa the day and year in this certificate first above written.

Eva M. Edie Jones 9/23/97
Signature of Notary
EVA M. EDIE JONES
NOTARY PUBLIC
STATE OF COLORADO

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-08112 et al
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :
P. O. Box 1874 : Oil and Gas
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.
385 Washington Street
St. Paul, Minnesota 55102

bc: Vernal District Office
Moab District Office
MMS-Royalty Management Program (Attn: Richard Richards)
UT-920 (Attn: Dianne Wright)
UT-922 (Attn: Teresa Thompson)

Dom
Bred Greenback, 11062

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 1 COMMENTS: *CALF CANYON UNIT/SAME PARTICIPATING AREA/SAME DIVISION OF INTEREST.											
D	2510	11666	43-019-30298 43-019-31203	CALF CANYON #1 CALF CANYON FED #10		3 3	20S 20S	21E 21E	GRAND GRAND		12-1-93
WELL 2 COMMENTS:											
D	2515	11666	43-019-30392	CALF CANYON #4		11	20S	21E	GRAND		12-1-93
WELL 3 COMMENTS:											
D	9820	11666	43-019-31168 43-019-31197	CALF CANYON #7 CALF CANYON #8		3 3	20S 20S	21E 21E	GRAND GRAND		12-1-93
WELL 4 COMMENTS:											
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.

L. CORDOVA (DOGM)

Signature ADMIN. ANALYST Date 9-9-94
Title _____ Date _____
Phone No. () _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: <i>l.p.</i>
1-LEC-7-SJ
2-DT/8-FILE
3-VLC
4-RJF
5-LEC <i>Shel</i>
6-PL

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: 12-01-93)

TO (new operator) <u>PEASE OIL & GAS COMPANY</u>	FROM (former operator) <u>PEASE, WILLARD O&G CO.</u>
(address) <u>PO BOX 1874</u>	(address) <u>PO BOX 1874</u>
<u>GRAND JUNCTION CO 81502</u>	<u>GRAND JUNCTION CO 81502</u>
<u>LAURA SKAER/303-292-1226</u>	<u>LAURA SKAER/DENVER</u>
phone ()	phone (303) 292-1226
account no. <u>N 1080</u>	account no. <u>N1080</u>

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

Name: <u>*SEE ATTACHED**</u>	API: <u>019-30392</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

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 3-24-94*)
- lec 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: 0052893. (*Hum chg appr. 8-8-94*)
- lec 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.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*9-9-94*)
- lec 6. Cardex file has been updated for each well listed above. *9-12 & 9-12-94*
- lec 7. Well file labels have been updated for each well listed above. *9-12-94*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*9-9-94*)
- lec 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) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *Self Canyon Unit*
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 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.
- 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. *DCS 9/14/94*
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: September 29 1994.

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

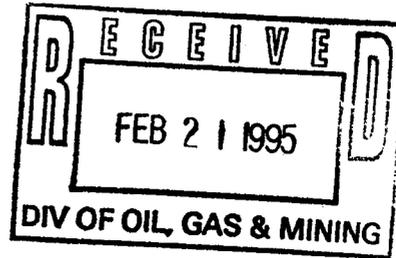
940909 B/m/s.Y. Apr. 8-30-94.

PEASE
OIL & GAS COMPANY

February 14, 1995

Utah Oil & Gas Commission
355 West North Temple Street
3 Triad Center, Ste 350
Salt Lake City, UT 84180

Re: Completion Reports
Calf Canyon Federal #4
Calf Canyon Federal #8



Gentlemen:

We have still not received the approved copies of the referenced forms. I am afraid they may have become lost in the mail during the Holiday season. Accordingly, I enclose copies for your approval and files.

Very truly yours,

A handwritten signature in cursive script that reads "J. N. Burkhalter".

J. N. Burkhalter, PE-PLS
VP Engineering & Production

Enc

CORPORATE OFFICE
2135 E. Main St. (81501)
P.O. Box 1874
Grand Junction, CO 81502
(303) 245-5917 FAX: (303) 243-8840

DENVER REGIONAL OFFICE
633 17th Street, Suite 1500
Denver, CO 80202
(303) 292-1226 FAX: (303) 292-1502

LOVELAND REGIONAL OFFICE
2707 South County Road 11
Loveland, CO 80537
(303) 669-6308 FAX: (303) 669-6396

STERLING FIELD OFFICE
14572 County Road 39
Sterling, CO 80751
(303) 522-4040 FAX: (303) 522-7345

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Calf Canyon #4

10. FIELD AND POOL, OR WILDCAT

Calf Canyon

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

Sec 11, T20S, R 21E, SLM

12. COUNTY OR PARISH

Grand

13. STATE

UT

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. RENVR. Other Recompletion

2. NAME OF OPERATOR

Pease Oil & Gas Company

3. ADDRESS OF OPERATOR

PO Box 1874, Grand Junction, CO 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 552 FWL, 657 FNL Sec 11, T20S, R21E, SLM

NW NW

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-019-30392

DATE ISSUED

11-6-77

15. DATE SPUNDED

1-15-78

16. DATE T.D. REACHED

1-18-78

17. DATE COMPL. (Ready to prod.)

Recomp 1-27-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GRND 5569

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2913

21. PLUG BACK T.D., MD & TVD

2770

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

None

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 2672-2692

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL

27. WAS WELL CORED

28. 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	32	166	11	100 sx H	NONE
4 1/2	105	2895	6 3/4	150 sx RFC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2661	

31. PERFORATION RECORD (Interval, size and number)

2682-2692, 2 jspf, 0.38" holes

2672-2678, 2 jspf, 0.38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2672-2692	2000 gal acid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Wait on PL	Flow	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-29-94	1 hr	3/4"	→	0	5	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
5 psi	pkr	→	0	100	0	NA	

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

will be sold when PL is hooked up

TEST WITNESSED BY

J.N. Burkhalter

35. LIST OF ATTACHMENTS

NA

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

SIGNED J.N. Burkhalter

TITLE V.P. Engineering & Production

DATE 12-2-94

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

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.
Dakota	2670	2692	Oil, Gas, Water

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Dakota	2670	Same

Pease Oil & Gas Company

751 Horizon Ct., Suite 203

Grand Junction, Colorado 81506

(970) 245-5917

Fax: (970) 243-8840

fax

t r a n s m i t t a l

to: *Lisha Cordova*

fax: *801-359-3940*

from: *Beverly Gabbay*

date: *1/9/96*

re: *entity action form. CC#4+8*

pages: *2*, including cover sheet.

NOTES: *According to what I have found, I believe I only have to go back to 9/94 to submit amended reports. Please let me know if this is incorrect.*

OPERATOR Pease Oil & Gas Co.
ADDRESS P.O. Box 60219
Grand Junction, CO 81506-8758

OPERATOR ACCT. NO. N1080

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	SC	TP	RG			
C	11666	02515	4301930392	Calf Canyon #4	NWNW	20S	21E	11	Grand		1/27/94
WELL 1 COMMENTS: Recompletion of well outside of Calf Canyon Unit was completed 1/94, however reporting as a unit (entity #11666) did not begin until 9/94. Wells in unit were being reported under entity #'s: 00365, 00366, 02510, 02515, & 09820.											
C	11666	09820	4301931197	Calf Canyon #8	SESW	20S	21E	3	Grand		1/21/94
WELL 2 COMMENTS: Recompletion of well outside of Calf Canyon Unit was completed 1/94, however reporting as a unit (entity #11666) did not begin until 9/94. Wells in unit were being reported under entity #'s: 00365, 00366, 02510, 02515, & 09820.											
WELL 3 COMMENTS: <i>Entities chgd 1-10-96. See</i>											
WELL 4 COMMENTS:											
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.

(3/89)

[Signature]
Signature
Production Accountant 1/9/96
Title Date
Phone No. (970) 245-5917

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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

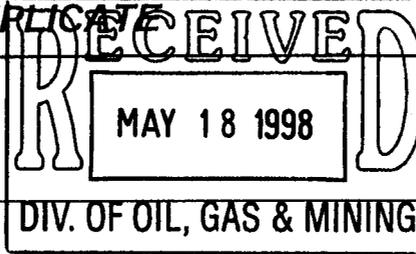
8. Well Name and No.
Calf Canyon #4

9. API Well No.
43-019-30392

10. Field and Pool, or Exploratory Area
Calf Canyon

11. County or Parish, State
Grand County, Utah

SUBMIT IN TRIPLICATE



1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNW Sec.11 T20S R21E, SLB&M

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 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>Change of Operator</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 or 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.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the Calf Canyon #4 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Willard Pease Jr.
Pease Oil and Gas Company

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

Signed J. H. Burkhalter

Title Pres

Date May 4, 1998

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY
 PO BOX 60219
 GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 7 / 1999

AMENDED REPORT (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
4301930393	02490	20S 21E 11	DK-CM		OW		U-72600	APPRV 12.16.99	eff 4.1.98
4301930392	02515	20S 21E 11	DKTA		OW		U-5675	APPRV 12.16.99	" "
4303730012	02530	39S 22E 14	ISMY		OW				
4303730037	02530	39S 22E 14	ISMY		NA				
4303730062	02530	39S 22E 14	ISMY		OW				
4303730325	02530	39S 22E 23	ISMY		OW				
4301930586	08140	20S 21E 23	DKTA		GW		U-2139A	APPRV 12.16.99	eff 4.1.98
4301930484	08141	20S 21E 10	DKTA		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930485	08142	20S 21E 11	CDMTN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930882	08143	20S 21E 11	CDMTN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930884	08144	20S 21E 11	CDMTN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930881	08145	20S 21E 12	MRSN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930348	08146	20S 21E 13	MRSN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98

TOTALS

--	--	--

COMMENTS : _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 22 1999

FORM APPROVED
Budget Bureau No. 1004-0135

DIVISION OF OIL, GAS & MINING

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Calf Canyon #4

9. API Well No.

43-019-30392

2. Name of Operator

Burkhalter Engineering, Inc.

10. Field and Pool, or Exploratory Area

Calf Canyon

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

11. County or Parish, State

Grand County, Utah

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNW Sec.11 T20S R21E, SLB&M

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the Calf Canyon #4 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Willard Pease Jr.
Pease Oil and Gas Company

RECEIVED
LAB FIELD OFFICE
1998 MAY -5 PM 12: 37
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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

Signed *J.H. Burkhalter*

Title *PLMS*

Date May 4, 1998

(This space for Federal or State office use)

Approved by *William M...*

Title Assistant Field Manager,
ion of Resources Date 12/16/99

Conditions of approval, if any:

cc: UDOSM 12/16/99

CONDITIONS OF APPROVAL ATTACHED

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 statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

Burkhalter Engineering, Inc.
Well No. Calf Canyon 4
NWNW Sec. 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1097 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

Routing:	
1. <u>KDR</u> ✓	
2. <u>GLH</u> ✓	7. <u>KAS</u> ✓
3. <u>TRB</u> <u>TRB</u>	8. <u>SI</u>
4. <u>CDW</u> ✓	9. <u>FILE</u>
5. <u>KDR</u> ✓	

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: 4-1-98

TO: (new operator)	<u>BURKHALTER ENGINEERING INC</u>	FROM: (old operator)	<u>PEASE OIL & GAS COMPANY</u>
(address)	<u>PO BOX 60095</u>	(address)	<u>PO BOX 60219</u>
	<u>GRAND JUNCTION CO 81506</u>		<u>GRAND JUNCTION CO 81506</u>
	Phone: <u>(970)245-5917</u>		Phone: <u>(970)245-5917</u>
	Account no. <u>N6820</u>		Account no. <u>N1080</u>

*** CALF CANYON UNIT**

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-019-30392</u>	Entity: _____	S <u>11</u>	T _____	R <u>205</u>	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

- Lee 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 5-18-98)*
- Lee 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 5-18-98)*
- 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: _____
- KDR 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'd 8.9.99) (rec'd 12.22.99)*
- KDR 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(11.19.99) (12.30.99)*
- KDR 6. Cardex file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above.
- DR 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. *(10.29.99) (12.30.99)*
- DR 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

- VDP 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.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/pc 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/pc 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/pc 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/pc 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/pc 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

- 1. All attachments to this form have been microfilmed. Today's date: 4.24.01

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

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Cliff Canyon unit. No approval as of yet.
990809 rec'd Cliff Canyon unit approval.
990902 left message for Marie McCrean (BLM) for Fed. wells
990902 Marie (BLM) called me back. Cliff Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.
991119 called Marie McCrean (BLM; 435.259.2135) to find out if Fed. wells appl. She told me not yet, there is a bonding problem. Only Cliff Canyon u wells have been approved.

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-5675

6. If Indian, Allottee or Title Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-9226

4. Location of Well (Range, Sec., T., R., M., or Survey Description)

NWNW, Sec 11, T20S, R21E, SLB&M

8. Well Name and No.

Calf Canyon #4

9. API Well No.

43-019-30392

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recombination
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Responsibilities of multiple completion on Well Completion or Resumption for Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent facts, 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.)

Sept. 1, 2000 *MB*

Effective ~~July 1, 2000~~, Twin Arrow, Inc. became the operator of this well. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease will be provided by BLM Bond No. UT1185

J.N. Burkhalter
J.N. Burkhalter/President
Burkhalter Engineering Inc.

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

Signed

Donald G. Jacob

Title Office Manager

Date 8/18/2000

(This space for Federal or State office use)

**Assistant Field Manager,
Division of Resources**

Approved by

William H.

Title

Date 9/26/2000

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 statements or representations as to any matter within its jurisdiction.

Twin Arrow Incorporated
Well No. Calf Canyon 4
NWNW Sec. 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Twin Arrow Incorporated is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal -Twin Arrow Incorporated) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

9-1-2000

FROM: (Old Operator):

BURKHALTER ENGINEERING INC

Address: P.O. BOX 60095

GRAND JUNCTION, CO 81506

Phone: 1-(970)-243-6060

Account No. N6820

TO: (New Operator):

TWIN ARROW INC.

Address P. O. BOX 948

RANGELY, CO 91648

Phone: 1-(970)-675-8226

Account N1415

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 8	43-019-31197	9820	03-20S-21E	FEDERAL	GW	P
FEDERAL 675-3	43-019-31094	303	10-20S-21E	FEDERAL	GW	S
CALF CANYON # 4	43-019-30392	2515	11-20S-21E	FEDERAL	OW	TA
CALF CANYON # 5	43-019-30393	2490	11-20S-21E	FEDERAL	OW	TA
FEDERAL 18-1	43-019-30875	8200	18-20S-22E	FEDERAL	GW	S
FEDERAL 30-1	43-019-30429	8203	30-20S-22E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/02/2000
 - (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/02/2000
 - The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10-02-2000
 - Is the new operator registered in the State of Utah: YES Business Number: _____
- NOTE: APPLICATION HAS BEEN SUBMITTED TO DIV OF CORP-PENDING**
- If **NO**, the operator was contacted on: _____
 - 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: 09/26/2000
 - Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
 - Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
U-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Calf Canyon #4

9. API Well No.
43-019-30392

10. Field and Pool, or Exploratory Area
Calf Canony

11. County or Parish, State
Grand County, Utah

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
Jelco Energy Inc.

3. Address and Telephone No.
P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWNW, Sec 11, T20S, R21E, SLB&M

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 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>Change of Operator</u>
	<input type="checkbox"/> Change of Field
	<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.)*

Effective May 23, 2001, Jelco Energy Inc. became the operator of the wells listed on Exhibit "A" attached. Jelco Energy Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

RECEIVED
MOAB FIELD OFFICE
2001 MAY 24 P 3:14
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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

Signed *Standa Gaido* Title Office Manager Date 5/23/2001

(This space for Federal or State office use)

Approved by *William Strunge* Title Assistant Field Manager,
Division of Resources Date 5/25/01

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Jelco Energy, Inc.
Well No. 4
NWNW Sec. 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal - Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP <i>6/20</i>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **05-23-2001**

FROM: (Old Operator):
TWIN ARROW INC
Address: P. O BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1415

TO: (New Operator):
JELCO ENERGY INC
Address: P. O . BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1825

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 8	43-019-31197	9820	03-20S-21E	FEDERAL	GW	S
FEDERAL 675-3	43-019-31094	303	10-20S-21E	FEDERAL	GW	S
CALF CANYON 4	43-019-30392	2515	11-20S-21E	FEDERAL	OW	S
CALF CANYON 5	43-019-30393	2490	11-20S-21E	FEDERAL	OW	TA
FEDERAL 18-1	43-019-30875	8200	18-20S-22E	FEDERAL	GW	S
FEDERAL 30-1	43-019-30429	8203	30-20S-22E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
- Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
- If **NO**, the operator was contacted on: N/A
- 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: 05/24/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
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
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

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ABS Energy LLC

3a. Address
P.O. Box 736, Rangely, CO 81648

3b. Phone No. (Include area code)
970-675-5212

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See attached list

5. Lease Serial No.
UTU 5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
See attached list

9. API Well No.
See attached list

10. Field and Pool, or Exploratory Area
Greater Cisco

11. County or Parish, State
Grand County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, 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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>

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/DIA. 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.)

Effective January 1, 2003, ABS Energy LLC is the new operator. ABS Energy LLC is responsible under the terms and conditions of the lease for operations conducted on the lease lands or portions thereof.

Bond Coverage for these wells will be provided by BLM Bond No. UTB 000034

Linda Gordon
Selco Energy/Linda C. Gordon

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

Name (Printed/Typed) Linda C. Gordon Title Office Manager/ABS Energy LLC

Signature *Linda Gordon* Date June 4, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **ACCEPTED** Title Division of Resources Date JUN 9 2003

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 Moab Field 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 or fraudulent statements or representations as to any matter within its jurisdiction.

cc: 4006m

Conditions Attached

RECEIVED
JUN 30 2003
DIV. OF OIL, GAS & MINING

FED. LEASE #
UTU5675

API # WELL NAME
430193039200 CALF CANYON #4

SEC
11

QTR
NWNW

TWP
20S

RNG
21E

ABS Energy, LLC
Well No. Calf Canyon 4
Section 11, T. 20 S., R. 21 E.
Lease: UTU5675
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application 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.

Be advised that ABS Energy, LLC is considered to be the operator of the above well effective January 1, 2003, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000034 (Principal – ABS Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list		8. WELL NAME and NUMBER: see attached list
5. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
6. COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
7. STATE: UTAH		
8. PHONE NUMBER: 970-675-5212		

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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.

Linda C. Gordon

 New Operator/ABS Energy LLC.
 P.O. Box 736
 Rangely, CO 81648
 Fax 970-675-8558
 Office 970-629-1116
 ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Mgr</u>
SIGNATURE <i>Linda C. Gordon</i>	DATE <u>7/2/03</u>

(This space for State use only)

RECEIVED
JUL 08 2003

WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
CC #1	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
QC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

base in unit

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

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: 6/9/2003

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: n/a

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: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/7/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/7/2003

3. Bond information entered in **RBDMS** on: n/a

4. Fee wells attached to bond in **RBDMS** on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000034

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

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:

ATTACHMENT TO SUNDRY NOTICE

Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW ¹ / ₄ NW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE ¹ / ₄ SE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE ¹ / ₄ NE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW ¹ / ₄ SW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE ¹ / ₄ SE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE ¹ / ₄ NE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW ¹ / ₄ SW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE ¹ / ₄ NW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW ¹ / ₄ SE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW ¹ / ₄ SW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW ¹ / ₄ NE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW ¹ / ₄ SW ¹ / ₄ , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW ¹ / ₄ NW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE ¹ / ₄ NE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE ¹ / ₄ SE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW ¹ / ₄ SW ¹ / ₄ , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE ¹ / ₄ SW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE ¹ / ₄ NE ¹ / ₄ , Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW ¹ / ₄ SE ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE ¹ / ₄ SW ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE ¹ / ₄ SE ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE ¹ / ₄ SW ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW ¹ / ₄ SW ¹ / ₄ , Sec. 2, T 20 S, R 21 E

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 applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: _____ applied for _____

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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: 8/30/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/31/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: 8/31/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: _____ n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000963

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B000969

2. The FORMER operator has requested a release of liability from their bond on: TLA held
The Division sent response by letter on: _____

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: 9/1/2004

COMMENTS:



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
3180
(UT-922)

August 30, 2004

Elk Production, LLC
c/o Pruitt Gushee
Attn: Bill Ward
1800 Beneficial Life Tower
36 South State Street
Salt Lake City, Utah 84111-1495

Re: Calf Canyon Secondary Recovery Unit
Grand County, Utah

Gentlemen:

On August 27, 2004, we received an indenture dated July 22, 2004, whereby ABS Energy, LLC resigned as Unit Operator and Elk Production, LLC was designated as Successor Unit Operator for the Calf Canyon Secondary Recovery Unit, Grand 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 August 30, 2004. 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 Calf Canyon Secondary Recovery Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000135 will be used to cover all operations within the Calf Canyon Secondary Recovery 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/ Teresa Thompson

for Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Calf Canyon Secondary Recovery Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/30/04

RECEIVED
AUG 31 2004
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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 reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **Elk Production, LLC**

3a. Address
770 S. Post Oak Lane, #320, Houston, TX 77056

3b. Phone No. (include area code)
713-751-9501

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/4NW/4, Sec. 11, T20S, R21E

5. Lease Serial No.
UTU-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Calf Canyon 4

9. API Well No.
43-019-30392

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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.)

Change of operator from ABS Energy, LLC to Elk Production, LLC effective July 22, 2004.

RECEIVED
 MOAB FIELD OFFICE
 2004 AUG 23 A 11:37
 DEPT OF THE INTERIOR
 BUREAU OF LAND MGMT

Elk's BLM Bond # is UTB000135

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

Richard P. Crist

Title **Executive Vice President**

Signature

Richard P. Crist

Date

8/18/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ASAP

Title **Division of Resources**
Moab Field Office
 Office

Date

AUG 25 2004

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.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: u006m

Conditions Attached

**RECEIVED
 SEP 0 / 2004**

DIV. OF OIL, GAS & MINING

Elk Production, LLC
Well No. 4
Section 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application 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.

Be advised that Elk Production, LLC is considered to be the operator of the above well effective July 22, 2004, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000135 (Principal –Elk Production, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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.

5. Lease Serial No.
UTU-5675

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Calf Canyon 4

2. Name of Operator
Elk Production, LLC

9. API Well No.
4301930392

3a. Address
1401 17th Street, Suite 700
Denver, CO 80202

3b. Phone No. (include area code)
303-296-4505

10. Field and Pool or Exploratory Area
Greater Cisco/Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
657 FNL, 552 FWL
NWNW Section 11-T20S-R21E

11. Country or Parish, State
Grand County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT 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 checked="" 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 Notice	<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 and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Elk plans to resume production from the subject well which has been shut in since 1995. Rods and tubing will be pulled, replacing the pump and any bad tubing or rods found with visual inspection. A packer will be run to test casing competency. If a casing leak is found, the casing will be repaired with a cement squeeze of the faulty pipe section. The CIBP set at 2780', isolating the well's original lower Dakota perforations 2801'-2838', will be drilled out to commingle with the upper Dakota intervals from 2672'-2678' and 2682'-2692' opened in 1994. Dependent upon the quantity of wellbore fluid entry, reperforation of the existing perforated interval or "Gas-Gun" or acid stimulation may be attempted to improve wellbore entry. Work is planned to start February 2008 and expected to require six to eight days.

COPY SENT TO OPERATOR

Date: 1-22-2008

Initials: KS

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/Typed) Karin Kuhn	Title Sr. Engineering Technician
Signature 	Date 01/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Accepted by the
Utah Division of
Oil, Gas and Mining
Federal Approval of This
Action Is Necessary

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.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING
NOTICE OF REPORTING PROBLEMS

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

Problems:

- Late Report(s)
- Inaccurate Report(s)
- Incomplete Report(s)
- Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

To avoid compliance action, these reporting problems should be resolved within 7 days.

Send reports to:

Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P.O. Box 145801
 Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

43 019 30392
Calf Canyon 4
2DS 2/E 11

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File
 RAM
 Well File
 CHD

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.

5. Lease Serial No.
UTU-5675

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Calf Canyon 4

2. Name of Operator
Elk Production, LLC

9. API Well No.
4301930392

3a. Address
1401 17th Street, Suite 700
Denver, CO 80202

3b. Phone No. (include area code)
303-296-4505

10. Field and Pool or Exploratory Area
Greater Cisco/Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
657 FNL, 552 FWL
NWNW Section 11-T20S-R21E

11. Country or Parish, State
Grand County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT 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 checked="" 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 Notice	<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 and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Elk still plans to resume production from the subject well which has been shut in since 1995 as submitted 1/2008. Rods and tubing will be pulled, replacing the pump and any bad tubing or rods found with visual inspection. A packer will be run to test casing competency. If a casing leak is found, the casing will be repaired with a cement squeeze of the faulty pipe section. The CIBP set at 2780', isolating the well's original lower Dakota perforations 2801'-2838', will be drilled out to commingle with the upper Dakota intervals from 2672'-2678' and 2682'-2692' opened in 1994. Dependent upon the quantity of wellbore fluid entry, reperforation of the existing perforated interval or "Gas-Gun" or acid stimulation may be attempted to improve wellbore entry. Work is planned to be done in the first half of 2009.

COPY SENT TO OPERATOR

Date: 1-27-2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
Karin Kuhn

Title Sr. Engineering Technician

Signature *Karin Kuhn*

Date 01/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title *Pet Eng.*

Date *1/21/09*

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 *DOGm*

Federal Approval Of This Action Is Necessary

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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** Cause 102-16B*

RECEIVED
JAN 13 2009

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/1/2011

FROM: (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	TO: (New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	Unit:	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS						CALF CANYON			

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- 4a. Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- 5a. (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **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 not yet BIA n/a
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 9/20/2011
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
3. Bond information entered in RBDMS on: 9/6/2011
4. Fee/State wells attached to bond in RBDMS on: 9/21/2011
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000465
2. Indian well(s) covered by Bond Number: n/a
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- 3b. The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** 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:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
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:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
2. NAME OF OPERATOR: SEP - CISCO DOME, LLC <i>N3785</i>		8. WELL NAME and NUMBER: See attached list
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		9. API NUMBER:
PHONE NUMBER: (435) 940-9001		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: Grand County
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Previous Operator: Elk Production, LLC <i>N2650</i> 1401 17th Street, Suite 700 Denver, Colorado 80202 303-296-4505	New Operator: SEP - CISCO DOME, LLC 1245 Brickyard Rd., Ste. 210 Salt Lake City, UT 435-940-9001
--	---

Utah DOGM Bond #
BLM Bond # *UT13000465*
effective 8/1/2011

SEP - CISCO DOME, LLC representative:

Name (Please Print): **David Lillywhite**

Title: **President**

Signature _____

Date *7/28/11*

NAME (PLEASE PRINT) **John Whisler**

TITLE **Chief Executive Officer**

SIGNATURE _____

DATE *7/28/11*

(This space for State use only)

RECEIVED
SEP 06 2011

APPROVED *9/20/2011*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)
 effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

- | |
|--------|
| 1. DJJ |
| 2. CDW |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

9/1/2011

FROM: (Old Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001	TO: (New Operator): N3805-SEP - Cisco Dome II LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC TWN RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS			CALF CANYON					

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: 9/15/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/15/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 9/20/2011 BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

2nd bookmark

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000466
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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:

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME II, LLC <i>N3805</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd, Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER: attached
COUNTY: Grand County		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
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 (Submit in Duplicate) Approximate date work will start: <u>9/15/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Previous Operator: *N3785*
SEP - CISCO DOME, LLC
1245 BRICKYARD RD, STE 210
SALT LAKE CITY, UT 84106
435-940-9001

New Operator:
SEP - CISCO DOME II, LLC *N3805*
1245 BRICKYARD RD, STE 210
SALT LAKE CITY, UT 84106
435-940-9001

BLM Bond #: UTB-000466

[Signature]
x David Knudson,
Land Manager
15 Sept. 2011

[Signature]
x David Knudson,
Land Manager
15 Sept. 2011

effective 9/1/2011

NAME (PLEASE PRINT) <u>Jeremy Schwendiman</u>	TITLE <u>Landman</u>
SIGNATURE <i>[Signature]</i>	DATE <u>8/10/2011</u>

(This space for State use only) APPROVED 9/30/2011
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
SEP 15 2011
DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC (N3785) to SEP-Cisco Dome II, LLC (N3805)
effective 9/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S



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/ut/st/en.html>



IN REPLY REFER TO:
3180 (UTU70813A)
UT-922

SEP 19 2011

David Knudson
SEP-Cisco Dome II, LLC
1245 Brickyard Rd., Suite 210
Salt Lake City, UT 84106

Re: Successor Operator
Calf Canyon Unit
Agreement No. UTU70813A
Grand County, Utah

Dear Mr. Knudson:

On September 1, 2011, we received an indenture dated August 29, 2011, whereby Elk Production, LLC resigned as Unit Operator and SEP-Cisco Dome II, LLC was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective September 15, 2011. 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 the Calf Canyon Unit Agreement.

Your statewide oil and gas bond, No. ZSB802726 (BLM Bond No. UTB000466) will be used to cover unit operations.

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,

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: UDOGM
SITLA
ONRR - Leona Reilly
BLM FOM - Moab w/enclosure

RECEIVED

SEP 20 2011

DIV. OF OIL, GAS & MINING

FILE NOTATIONS

Entered in MID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 1-20-78

Location Inspected

SIOW ✓
..... OS..... PA.....

Bond released
State or Fee Land

LOGS FILED

Driller's Log... ✓
Electric Logs (No.) ✓
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL DEEPEN

b. TYPE OF WELL

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR

570 Kennecott Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface NW, NW, Sec. 11, T. 20 S., R. 21 E., S.L.M.
At proposed prod. zone 552' from W-line & 657' from N-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 16 miles NW. of Cisco, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 657'

16. NO. OF ACRES IN LEASE

840 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL

80.00 ac.

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

2600'

19. PROPOSED DEPTH

3700' *FN*

20. ROTARY OR CABLE TOOLS

Rotary tools

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

5592' grd.; 5603' K.B.

22. APPROX. DATE WORK WILL START*

Sept. 20, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24.00#	250'	110 sks circulated to sur.
5-3/4"	4 1/2"	10.50#	to production	Cemented 200' above Dakota

It is planned to drill a well at the above location to test the oil and/or gas potential of the Dakota, Cedar Mountain, and Morrison formations. (The Entrada will be tested if there is no good production prior.) The well will be drilled 50 ft. below the top of the Entrada unless good and sizable production is obtained at a lesser depth. Mancos formation is at the surface and well will be spudded in the Mancos. The top of the Dakota is expected at 2950'; the Cedar Mountain at 3070'; the Morrison at 3125'; the Summerville at 3575' and the Entrada at 3625'. The well will be drilled with rotary tools using air for circulation. In the event excessive gas, oil or water is encountered, it may become necessary to convert to mud. The surface casing will be set and cemented with returns to the surface. A blowout preventer (hydraulic plus manual back-up) will be installed on top of the casing head and a rotating head on top of the B.O.P. These will be tested to 2000# for leaks initially. Fill & kill lines (2") will be connected to the casing head below the B.O.P. rams. In the event of production

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. 4 1/2", 10.50#, casing will be run thru the production zone and ce-

24. mented with sufficient cement to bring the cement top about 200' above the Kd.

SIGNED H. Non Douglas TITLE Cons. Geol. DATE Aug. 30, 1977

(This space for Federal or State office use)

PERMIT NO. 43-019-30392 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SURFACE USE AND OPERATION PLAN
FOR
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ CC #4 WELL
NW.NW.SEC.11-20S-21E,SLM.
GRAND COUNTY,UTAH

1. Location and Lease: A survey plat showing the exact location of the proposed well site is attached. See Plat No.1. The location is on the west bank of a wash on a gentle slope of Mancos sediments. It is southeast of a point in the Mancos cliffs. See Map No.1 which shows the topography. The well is on Federal Lease No. U-5675.
2. Access Road: The access road will lead off of the road to the CC #1 well, and will be about $\frac{1}{2}$ mile in length. This road will be across rolling hills and will require no deep cuts or fills. A couple of small washes will be crossed, but they will not require culverts.
3. Location of Existing Wells: See attache maps. The proposed well is about $\frac{1}{2}$ mile southeast of the CC #1 well.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. When production ceases this equipment will be removed and the land surface graded, levelled, and reseeded.
5. Water Supply: Water for use on the drilling rig and for drilling purposes will be obtained from Nash Wash at a water hole built by the State road Commission and hauled to the location by truck. This will be a distance of about ten miles.
6. Road Material: No additional road material, gravel, or culverts will be required for the access road.
7. Waste Disposal: A reserve pit (unlined) and a burn pit will be constructed at the well site as shown on Plat No.3. All excess water, mud and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit which will be fenced with chicken wire to prevent spreading of debis by the wind.

8. Camp Facilities: and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.
9. Well Site Plan: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No.3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment and the pits dug as shown. The reserve pit will have 4-ft.banks and will be made from the dozed material from the pit. The pit will be unlined.
10. Restoration: After drilling operations have been completed and the equipment removed, the well site will be cleaned, levelled, and restored to normal. The pits will be covered and the area r reseeded, if the well is not successful. Otherwise, the site will be levelled and prepared for the placement of the production equipment. This work will be accomplished within 30 days after the drilling equipment has been removed.
11. Land Description: As noted above the well site is on the west bank of a dry wash and on a gentle slope of Mancos sediments. The area is not too rugged and consists of rolling hills and washes typical of Mancos topography. The east bank of the wash has juniper and cedar trees but the west bank is clear and is covered with grass and some sage brush. No big cuts or fills will be required for the location work. The surface is gravel and rocks from the Mancos erosion. The pits will be located on the low side of the location and will have about a 4-ft.cut with 4-ft. banks.
12. Representative: The operator's representative at the well site will probably be W. Don Quigley. The location and road work will probably be done by company equipment of Willard Pease Drilling Company and by its personnel.

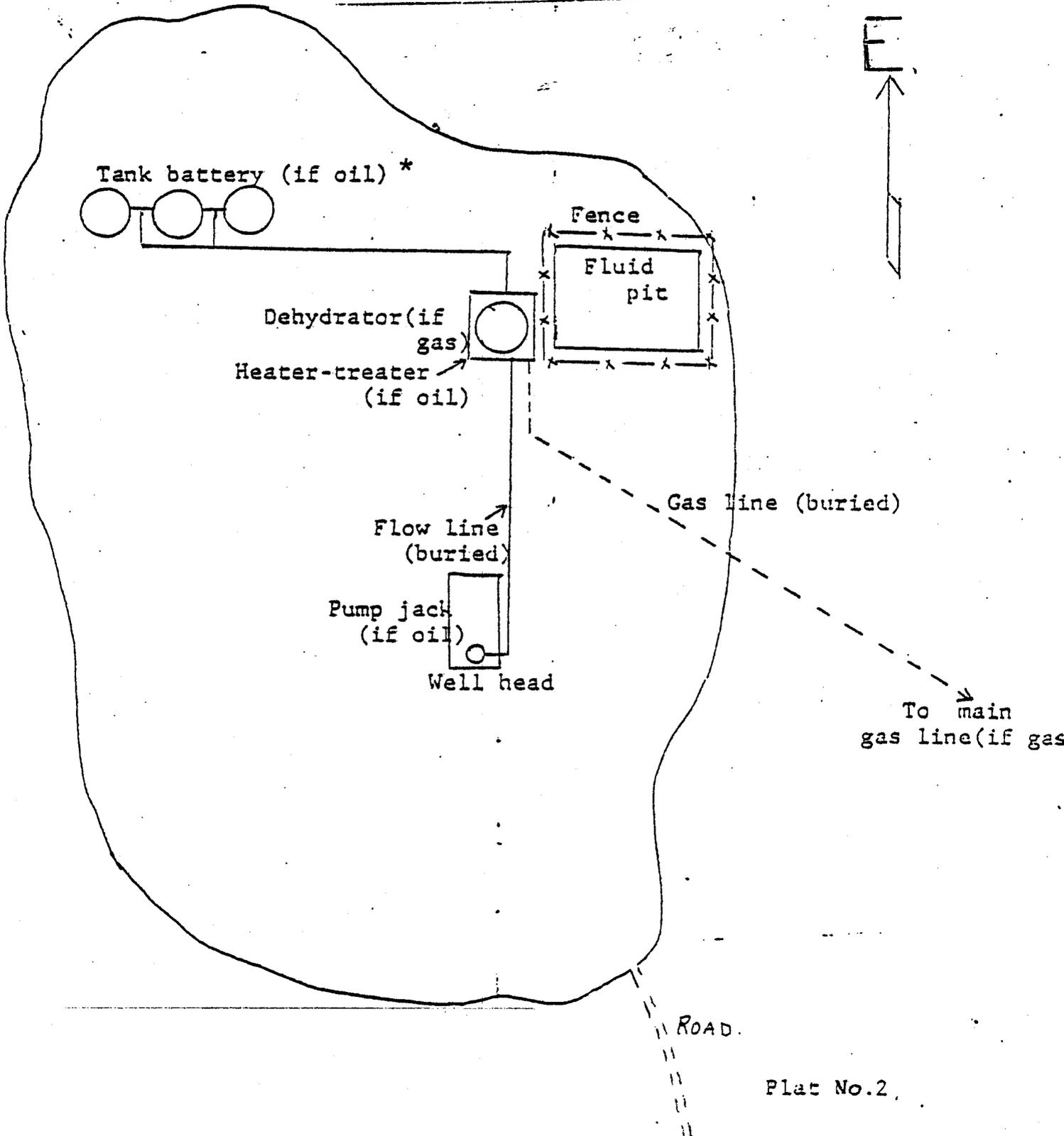
13. Certification:

I hereby certify that I, or persons under my direction have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Willard Pease Oil & Gas Co. and its contractors in conformity with this plan and terms and conditions under which it is approved.

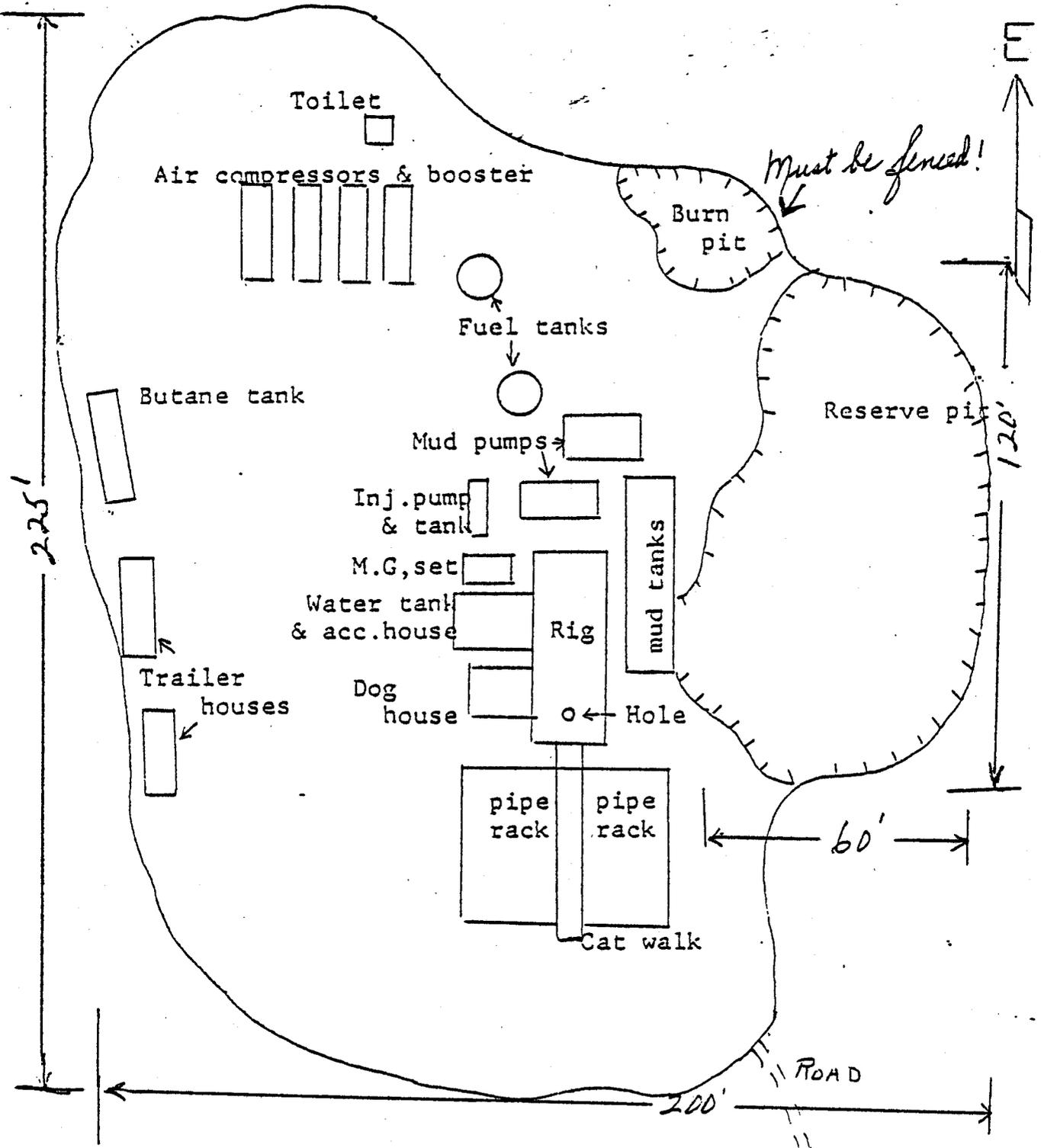
Date: Aug 30, 1977

W. Don Quigley
W. Don Quigley

PLAN FOR PRODUCTION EQUIPMENT
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ CC #4 WELL
NW. NW. SEC. 11-20S-21E
GRAND COUNTY, UTAH



LOCATION PLAN FOR
 WILLARD PEASE OIL & GAS CO.
 ANSCHUTZ CC #4 WELL
 NW. NW. SEC. 11-20S-21E
 GRAND COUNTY, UTAH



Scale: 1 in. = approx 35 ft.

WELL CONTROL EQUIPMENT
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ FED. CC # 4
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: See attached schematic diagram:

1. Surface Casing:
 - A. Hole size for surface casing is 11".
 - B. Setting depth for surface casing is approx. 250 ft.
 - C. Casing specs. are: 7 5/8" D.D., J-55, 26.40#, 8 rd. thread, new or used.
 - D. Anticipated pressure at setting depth is approx. 60 lbs.
 - E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 110 sks of cement with returns to the surface.
 - F. Top of the casing will be at ground level.
2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level.
3. Intermediate Casing:

None.
4. Blowout Preventors:
 - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000#p.s.i.
 - B. Rotating Head:

Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" or 4" rubber for 2000# W.P.; need not have hydril assembly on bottom.
 - C. Fill and Kill Lines:

The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head.
5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A string float will also be used in the drill pipe and kept within 200'-300' of the surface.
6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 3000' to 4000' in the area have been measured at about 1000# to 1500# maximum.
7. Drilling fluids:

Air-soap-water mist will be used to drill the subject well. In case of excessive caving problems, it may be

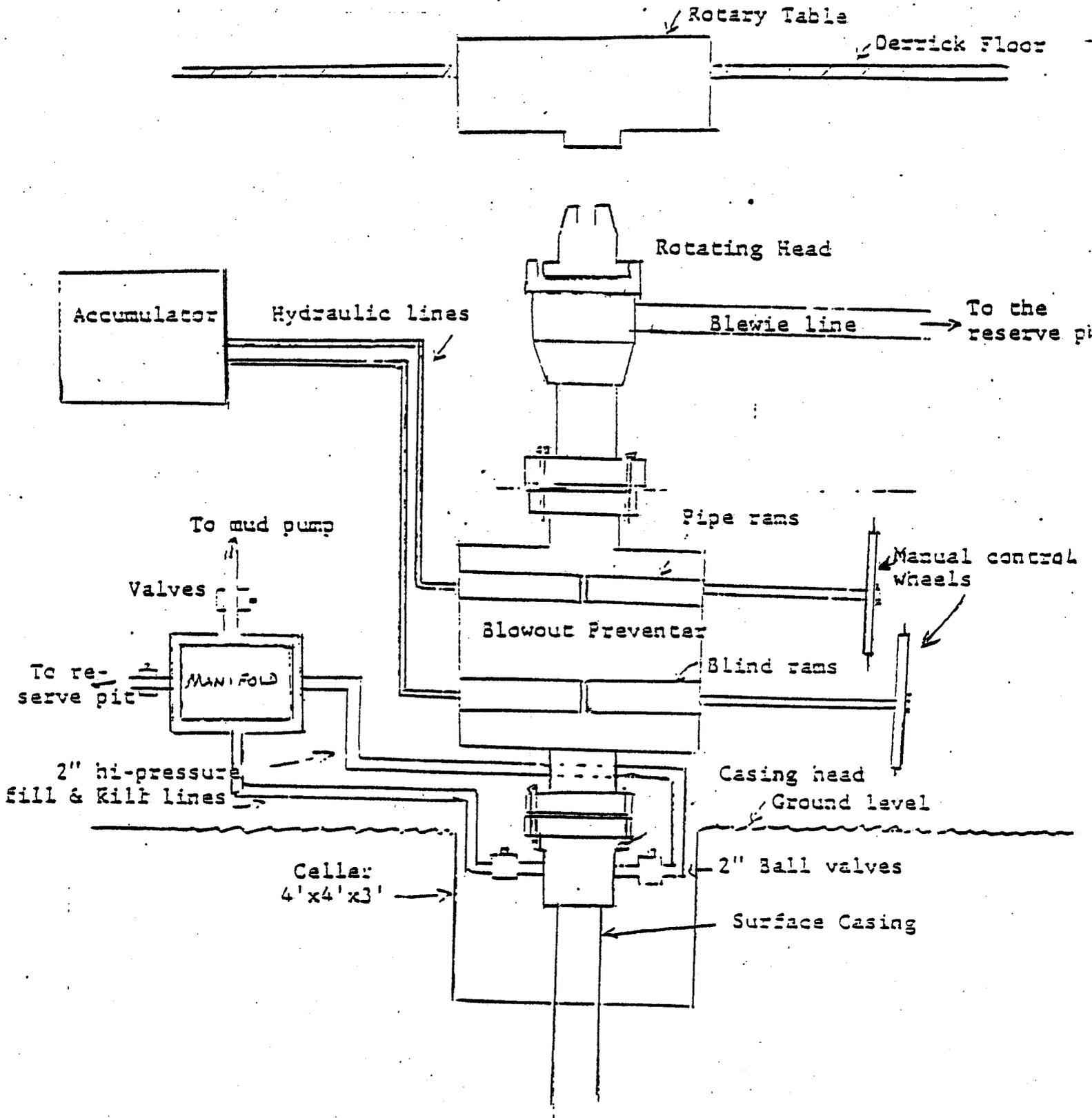
necessary to convert to mud.

8. Production Casing:

- A. Hole size for production casing will be 6 3/4".
- B. Approx. setting depth will be about 3800'
- C. Casing Specs. are: 5 1/2" O.D.; J-55; 15.50#; 8-rd thread; new or used.
- D. Casing will be run with about six centralizers and a Lynes packer and DV tool set above the production zone. There will be sufficient casing to extend thru the production zone below the Lynes packer and a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the packer. Two inch tubing will be run and secured in the tubing head prior to perforating. Pump and rods can be run after the well is swabbed-in.

An alternate completion plan would be to set the 4 1/2" casing thru the pay section and cement with sufficient cement to bring the cement top about 200' above the top of the Dakota formation. The well would then be perforated in the productive zones, broken down, and fracture-treated, if required.

SCHEMATIC DIAGRAM
OF
CONTROL EQUIPMENT
FOR
WILLARD PEASE OIL & GAS CO.
ANSCHUTZ CC #4, WELL
GRAND COUNTY, UTAH



STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Sept. 2-
Operator: Willard Lease Oil & Gas
Well No: Calf Canyon Fed. # 4
Location: Sec. 11 T. 20S R. 21E County: Draud

File Prepared Entered on N.I.D. ^{API}
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells in Sec. 11 - O.G. from #5
Petroleum Engineer [Signature]
Remarks:
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. 102-12 Surface Casing Change
to _____

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

O.K. Rule C-3 O.K. In _____ Unit

Other:

Letter Written/Approved

September 6, 1977

Willard Pease Oil & Gas Company
570 Kennecott Building
Salt Lake City, Utah 84111

Re: Well No's:
Calf Canyon No. 4 and No. 5,
Sec. 11, T. 20 S, R. 21 E,
Calf Canyon No. 6,
Sec. 10, T. 20 S, R. 21 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 102-12.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

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(s) is;

No. 4: 43-019-30392
No. 6: 43-019-39391

No. 5: 43-019-30393

Very truly yours,

DIVISION OF OIL, GAS AND MINING

CLEON B. FEIGHT
Director

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
 Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR
 570 Kennecott Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: NW 1/4 NW 1/4 Sec. 11, T. 20 S., R. 21 E., S.L.M.
 At proposed prod. zone: 552' from W-line & 657' from N-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 Approx. 1.6 miles NW. of Cisco, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 657'

16. NO. OF ACRES IN LEASE
 840 ac.

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80.00 ac.

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2600'

19. PROPOSED DEPTH
 3700'

20. ROTARY OR CABLE TOOLS
 Rotary tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5592' grd.; 5603' K.B.

22. APPROX. DATE WORK WILL START
 Sept. 20, 1977

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7-5/8"	24.00#	250'	110 sks circulated to sur.
5-3/4"	4 1/2"	10.50#	to production	Cemented 200' above Dakota

It is planned to drill a well at the above location to test the oil and/or gas potential of the Dakota, Cedar Mountain, and Morrison formations. (The Entrada will be tested if there is no good production prior.) The well will be drilled 50 ft. below the top of the Entrada unless good and sizable production is obtained at a lesser depth. Mancos formation is at the surface and well will be spudded in the Mancos. The top of the Dakota is expected at 2950'; the Cedar Mountain at 3070'; the Morrison at 3125'; the Summerville at 3575' and the Entrada at 3625'. The well will be drilled with rotary tools using air for circulation. In the event excessive gas, oil or water is encountered, it may become necessary to convert to mud. The surface casing will be set and cemented with returns to the surface. A blowout preventer (hydraulic plus manual back-up) will be installed on top of the casing head and a rotating head on top of the B.O.P. These will be tested to 2000# for leaks initially. Fill & kill lines (2") will be connected to the casing head below the B.O.P. rams. In the event of production

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. 4 1/2", 10.50#, casing will be run thru the production zone and cemented with sufficient cement to bring the cement top about 200' above the Kd.

SIGNED J. Nor Gungley TITLE Cons. Geol. DATE Aug. 30, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

(ORIG. SGD.) E. W. GUYNN

APPROVED BY _____ TITLE DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

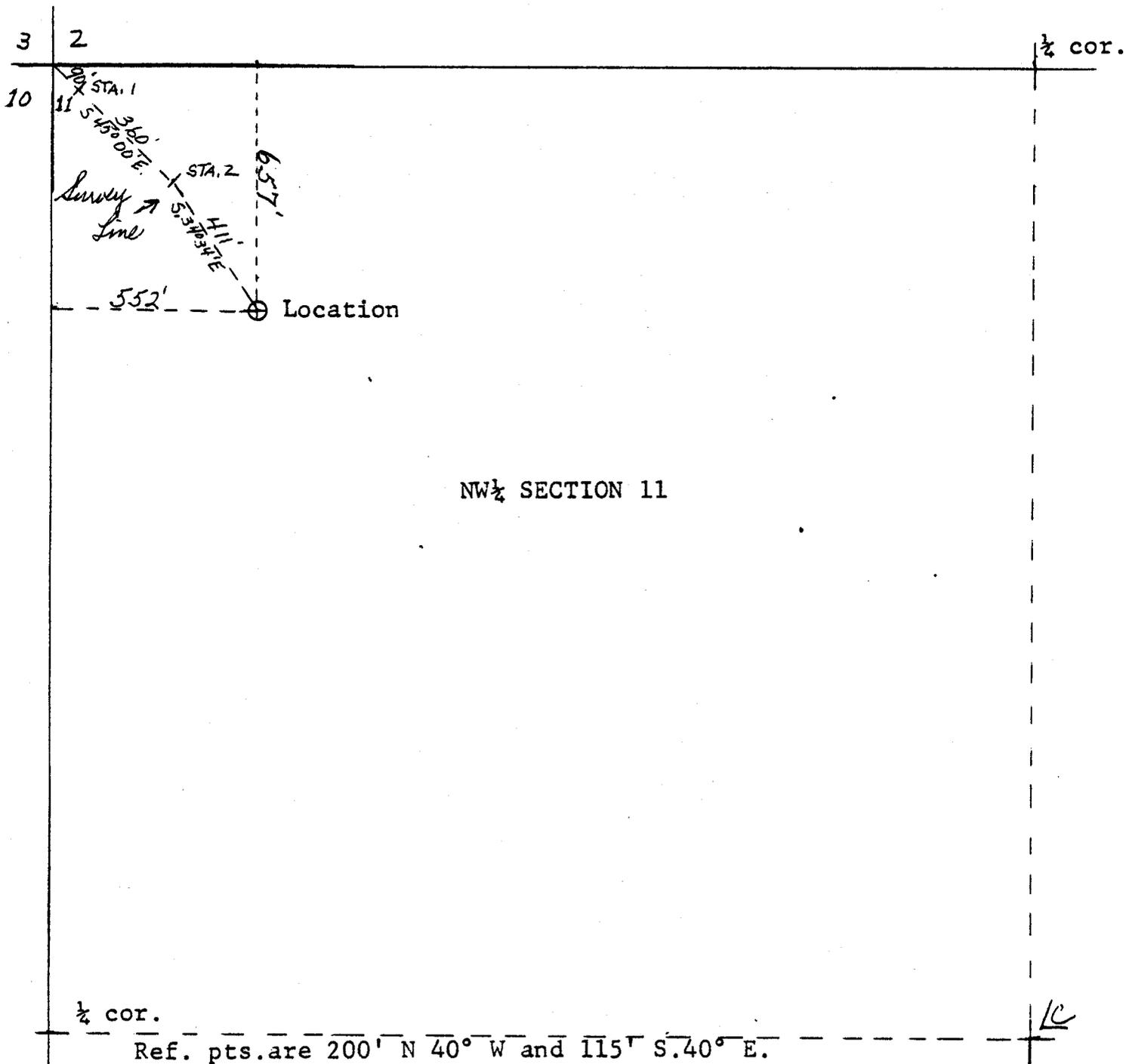


NOTICE OF APPROVAL

State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 West North Temple
 Salt Lake City, Utah 84116

NOV 10 1977

LOCATION PLAT. FOR
 WILLARD PEASE OIL & GAS COMPANY
 ANSCHUTZ CC#4 WELL
 NW.NW.SEC.11-20S-21E.SLM
 GRAND COUNTY, UTAH
 Elev.: 5592'grd.



NW 1/4 SECTION 11

I, W. Don Cuigley, certify that this plat was plotted from notes of a field survey made by me on July 24, 1977.

Scale: 1 in. = 400 ft.
 Date: August 30, 1977
 Surveyed by: W. Don Cuigley

W. Don Cuigley

Plat No. 1

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

EIA NO. 690
DATE 10/5/77

OPERATOR Wilson Perse
LEASE # 4-5675
WELL NO. CC #4
LOCALITY W. 11 SEC. 11
T. 205 R. 21E
COUNTY Grand STATE W. Va.
FIELD Wildcat
USGS Wilson
BLM Cornutt
REP: D. Quigley
DIRT

- ENHANCES
- NO IMPACT
- MINOR IMPACT
- MAJOR IMPACT

	Construction				Pollution				Drilling Production				Transport Operations		Accidents		Others	
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use																				
	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others	Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others	Construction	Pollution
Forestry	/	/						/				/			/		/	/		
Grazing	/	/	/					/				/			/		/	/		
Wilderness	NA																			
Agriculture	NA																			
Residential-Commercial	NA																			
Mineral Extraction	NA																			
Recreation	/	/						/				/			/		/	/		
Scenic Views	/	/	/					/				/			/		/	/		
Parks, Reserves, Monuments	NA																			
Historical Sites																				
Unique Physical Features	NA																			
Flora & Fauna	Birds	/	/					/				/			/		/	/		
	Land Animals	/	/	/				/				/			/		/	/		
	Fish	NA																		
	Endangered Species																			
	Trees, Grass, Etc.	/	/	/					/				/			/		/	/	
Phy. Charact.	Surface Water	NA																		
	Underground Water	?																		
	Air Quality	/	/	/				/				/			/		/	/		
	Erosion	/	/	/				/				/			/		/	/		
Other																				
Effect On Local Economy																				
Safety & Health	/	/	/					/				/			/		/	/		

Others -
 Des - Permit plan showing production lay-out
 Reg - Permit
 Ben - check if they hit it big.
 State Oil and Gas

LEASE U-5675 DATE 10/5/77

WELL NO. CC #4

LOCATION: NW 1/4 NW 1/4, SEC. 11, T. 20S, R. 21E, S.L.M.

FIELD Wildcat COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Willard Pease Oil & Gas Co. PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 3700 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 225 FT. X 200 FT. AND A RESERVE PIT 70 FT. X 120 FT.

3) TO CONSTRUCT 16 FT. WIDE X 0.5 MILES ACCESS ROAD AND UPGRADE X FT. WIDE X X MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN SECTION T. R. Not determined at this time.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ROLLING HILLS DISSECTED TOPOGRAPHY DESERT OR PLAINS STEEP CANYON SIDES NARROW CANYON FLOORS DEEP DRAINAGE IN AREA SURFACE WATER

(2) VEGETATION: SAGEBRUSH PINION-JUNIPER PINE/FIR FARMLAND (CULTIVATED) NATIVE GRASSES OTHER

The drill site is primarily Sagebrush, grass.
The access road will cut thru area with more trees. - walking the road out indicates a minimum of trees out to accomplish access.

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
MAMMAL BIRDS ENDANGERED SPECIES OTHER _____

(4) LAND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE
 MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR *Grand Resource Area (8/13/1975)*
~~USFS EAR~~
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____
 LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER _____

Note 4) Reserve pit lined in the event large amounts of water encountered / or gas where mud would have to be used.

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) _____

6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 10/5/77

INSPECTOR James E. Wilson

E. Wilson

U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Willard Pease O & G Co.	552' FWL, 657 FNL, S. 11 T20S R21E	
Calf Canyon #4	SLM, GRAND CO, Utah, 4REL 5592'	U-5675
<p>1. Stratigraphy and Potential Oil and Gas Horizons. <i>Surface rocks are of the Mancos Shale.</i> <i>Cabeen Explor. Well # III-1, S. 10 same township, reports the following tops:</i> <i>Dakota - 2424', Morrison - 2510'. T. D. 2689'.</i></p> <p>2. Fresh Water Sands. <i>WRD report on page 2.</i></p> <p>3. Other Mineral Bearing Formations. <i>Within land prospectively valuable for coal (Ferron or Dakota) and geothermal.</i> (Coal, Oil Shale, Potash, Etc.)</p> <p>4. Possible Lost Circulation Zones. <i>Unknown.</i></p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. <i>Unknown.</i></p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. <i>Unknown.</i></p> <p>7. Competency of Beds at Proposed Casing Setting Points. <i>Probably competent.</i></p> <p>8. Additional Logs or Samples Needed. <i>None.</i></p> <p>9. References and Remarks <i>Within a 1/2 mile radius from unnamed K. D. S.</i></p>		

Date: 9-9-77
State Oil and Gas

Signed: *emp*

Depths of fresh-water zones:

Toledo Mining Co., Toledo Bull Canyon #1, Wildcat

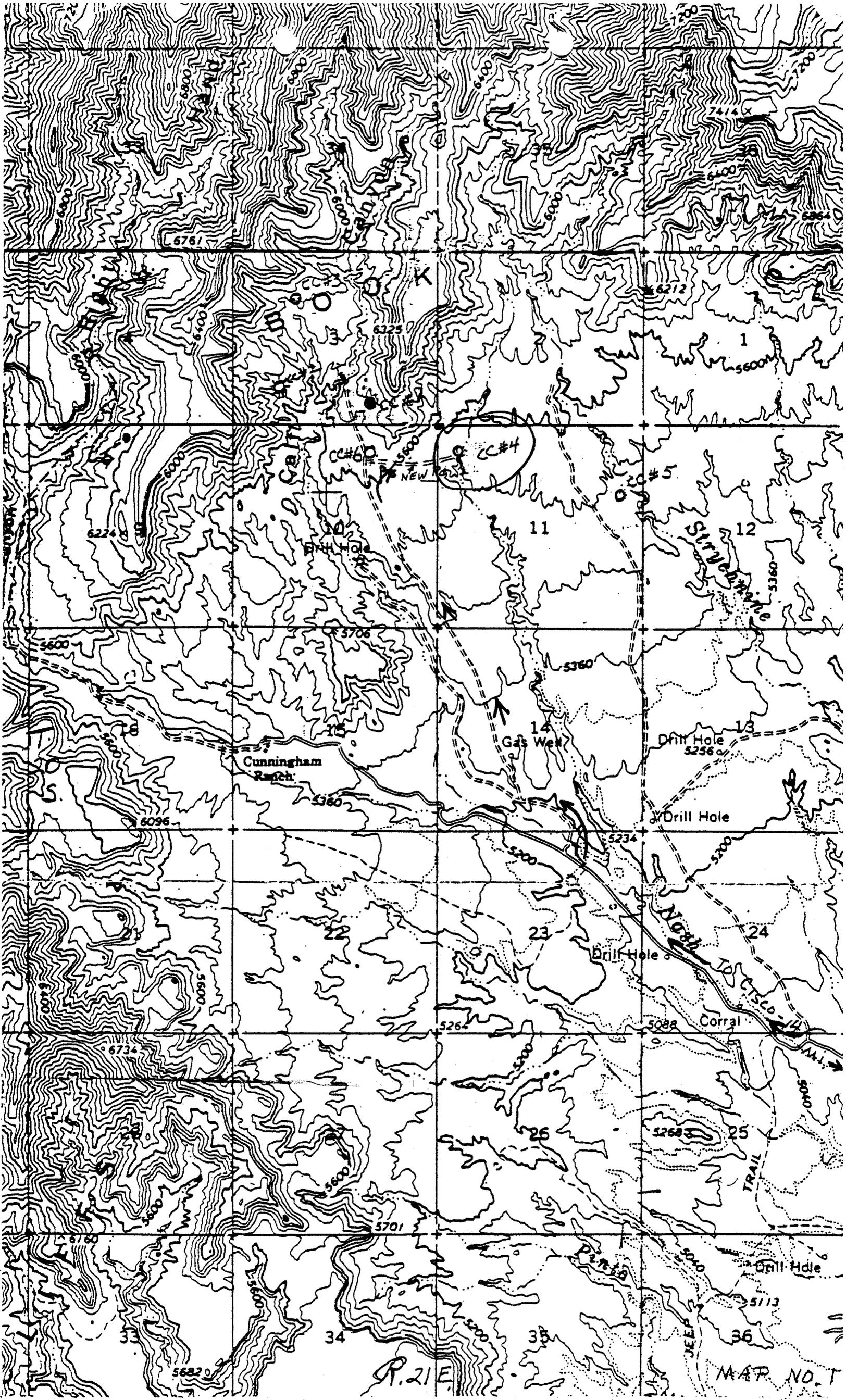
2,563' fwl, 751' fnl, sec. 4, T 20S, R 21 E, Grand Co., Utah

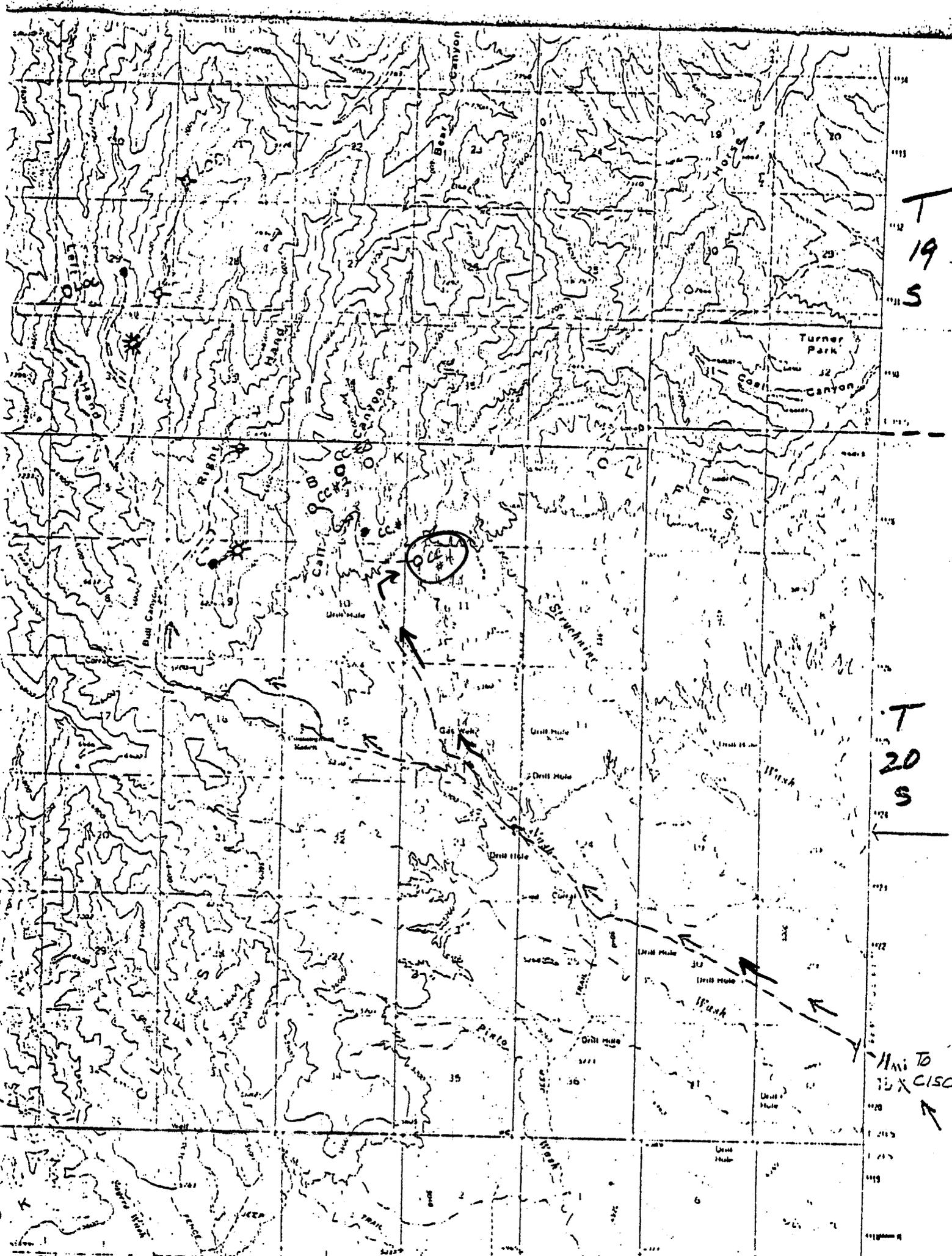
Elev 5,967 ft; proposed depth 4,100 ft

<u>Stratigraphic units</u>	<u>Tops, approx.</u>	<u>Quality of water</u>
Mancos Shale	surface	useable(?)/saline/brine
Dakota Sandstone	3,250 ft	brine
Morrison Formation	3,350 ft	brine
Entrada Sandstone	3,950 ft	brine

There are no water wells in the near vicinity of the proposed test. Thin lenticular sandstone units in the Mancos Shale may contain useable(?) water at depths of less than 500 feet.

USGS - WRD
12-28-71





T
19
S

T
20
S

1 1/2 mi to
75 X CISCA
↑

THOMPSON
SCALE 1:25,000

R21E

R22E

119

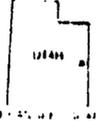
ROAD CLASSIFICATION

Light duty Unimproved dirt

State Route

MAP NO. 2

FOUR INTERVAL 80 FEET
EACH REPRESENTS 20 FEET CONTOURS
FROM 15 FEET SEA LEVEL



SEGO CANYON, UTAH

U.S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

1961

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

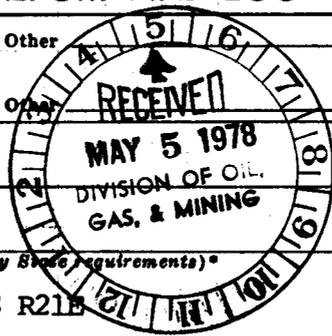
1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

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

2. NAME OF OPERATOR
WILLARD PEASE OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
570 Kennecott Bldg., SLC, UT 84133

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **552' FWL and 657' FNL Sec 11 T20S R21E**
At top prod. interval reported below
At total depth



5. LEASE DESIGNATION AND SERIAL NO.
U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Anschutz - Federal

9. WELL NO.
CC #4

10. FIELD AND POOL, OR WILDCAT
Wildcat #4

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NW NW Sec 11-20S-21E SIM

14. PERMIT NO. **43-019-30392** DATE ISSUED **11-6-77**

12. COUNTY OR PARISH **Grand** 18. STATE **Utah**

15. DATE SPUDDED **1-15-78** 16. DATE T.D. REACHED **1-18-78** 17. DATE COMPL. (Ready to prod.) **1-20-78** 18. ELEVATIONS (DF, REB, RT, OR, ETC.)* **5592 GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2913** 21. PLUG, BACK T.D., MD & TVD **2875'** 22. IF MULTIPLE COMPL., HOW MANY* **→** 28. INTERVALS DRILLED BY **→** ROTARY TOOLS **2913'** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2801-23' Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL

27. WAS WELL CORRED
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	32	166	11	100 SX "H"	
4 1/2	10.5	2895	6 3/4	150 SX "RCC"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2759	

31. PERFORATION RECORD (Interval, size and number)
2801-23 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION **1/20/78** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Gas lift** WELL STATUS (Producing or shut-in) **S.I.**

DATE OF TEST **1-20-78** HOURS TESTED **4** CHOKER SIZE **0** PROD'N. FOR TEST PERIOD **→** OIL—BBL. **4** GAS—MCF. **TSM** WATER—BBL. **0** GAS-OIL RATIO

FLOW. TUBING PRESS. **0** CASING PRESSURE **0** CALCULATED 24-HOUR RATE **→** OIL—BBL. **24** GAS—MCF. **-** WATER—BBL. **0** OIL GRAVITY-API (CORR.) **37.5**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY **W. D. Quigley**

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 *Mrs. Lee R. Chasler* TITLE Asst. Secretary DATE May 4, 1978

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

* 2nd Report filed

Utah State

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal-Anasazi

9. WELL NO.

Calf Canyon #6

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW.NW.Sec.11-20S-21E. S.L.M.

12. COUNTY OR PARISH

Grand Utah

13. STATE

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

5592' grd.; 5603' K.B. 5605'

23. INTERVALS DRILLED BY

0-2923'

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

No

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

Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR

570 Kennecott Bldg., Salt Lake City, Utah 84112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **NW.NW.Sec.11, T20S, R21E, S.L.M.**

At top prod. interval reported below **552' from W-line & 657' from N-line**

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

1-14-'78 1-17-'78 7-17-'78

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

2923' 2915' one

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota (2800'-2840')

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Neutron

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"	24.00	167'	12 1/2"	100 sks	none
6 1/2"	11.60	2915'	7-7/8"	125 sks.	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	2740'	none

31. PERFORATION RECORD (Interval, size and number)

2800-2838'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2800-2840'	90 bbl diesel

33.* PRODUCTION

DATE FIRST PRODUCTION **7-8-'78** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Swabbing** WELL STATUS (Producing or shut-in) **Shut-in**

DATE OF TEST **7-13-'78** HOURS TESTED **10 hrs** CHOKER SIZE **none** PROD'N. FOR TEST PERIOD **50 bbl.** OIL—BBL. **20 bbl.** GAS—MCF. **?** WATER—BBL. **none** GAS-OIL RATIO **38**

FLOW. TUBING PRESS. **none** CASING PRESSURE **none** CALCULATED 24-HOUR RATE **50 bbl.** OIL—BBL. **10** GAS—MCF. **?** WATER—BBL. **none** OIL GRAVITY-API (CORR.) **38**

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

John Gordan

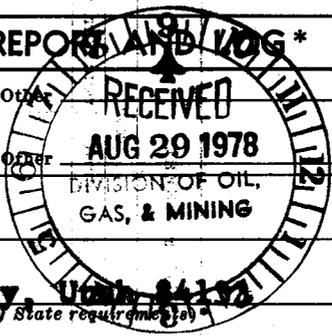
35. LIST OF ATTACHMENTS

Drilling History, Completion History, and Geologic Report

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

SIGNED **W. Don Gurdley** TITLE **Cons. Geol.** DATE **Aug. 20, '78**

(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: "Seals Comment": 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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<p style="text-align: center; font-weight: bold; font-size: 1.2em;">SEE ATTACHED REPORT.</p>			
<p>38. GEOLOGIC MARKERS</p>			
NAME	MEAS. DEPTH	TOP	THUR VENT. DEPTH

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
CALF CANYON #4 WELL
GRAND COUNTY, UTAH

By

W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

August 20, 1978

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
CALF CANYON #4 WELL
GRAND COUNTY, UTAH

Operator: Willard Pease Oil & Gas Co.
570 Kennecott Bldg., Salt Lake City, Utah 84133

Contractor: Willard Pease Drilling Co.
P.O. Box 548, Grand Junction, Colorado 81501

Location: NW. NW. Sec. 11, T 20S., R 21E., S.L.M., Grand County,
Utah (552' from W-line and 657' from N-line)

Elevations: 5592' grd.; 5603' K.B.

Spudded-in: Jan. 14, 1978

Surface Casing: 4 jts. of 8 5/8", 24.00#, K-55, R-3 casing and
landed at 167' K.B. and cemented w/100 sks cement.

Total Depth: 2923'

Finished Drlg: Jan. 17, 1978

Production Casing: 76 jts. of 4½", 11.6#, N-80, R-2 casing and
landed at 2915' and cemented with 125 sks of RFC cement.

Production Formation and Zone: Dakota (2800' to 2840')

Completion Date: July 17, 1978

Initial Production Rate: 50 bbl oil/day

Drilling History

Jan. 12-13: Moving rig and rigging up. Very muddy. Had to move
all equipment with a cat.

Jan. 14: Finished rigging up. Location is knee deep in mud.
Drilled mouse hole and rat hole. Drilled 12¼" surface
hole to 107' and made rd-trip for second bit. Bit #1
(HTC-RR-12¼") drilled 107' (0'-107') in 6 hrs. Drilled
at avg. rate of 16½' per hr. Drilled to 167' and came

out of hole to run surface casing. Bit #2 (HTC-12 $\frac{1}{4}$ "-RR) drilled 60 ft. (107' to 167') in 3 hrs. Drilled at avg. rate of 20 ft/hr. Ran 4 jts. of 8 $\frac{5}{8}$ ", 24.00#, K-55, R-3 casing and landed at 167' K.B. and cemented with 100 sks of reg. cement w/3% CaCl. Had returns to the surface. Waiting on cement to set. Survey at 167' was $\frac{1}{2}^{\circ}$.

- Jan. 15: Drilled 167' to 851' (684'). Waiting on cement. Nipped up to drill ahead with air. Blew casing dry and began drilling ahead with 7 $\frac{7}{8}$ " bit and using air for circulation at 1:30 P.M. Dusting good and drilling at rate of 90 ft/hr in Mancos shale.
- Jan. 16: Drilled 851' to 2864' (2013'). Estimate top of Dakota at 2675'. Encountered water at 2700' and samples were damp. Had to convert to mist-drilling with air-soap-water at 2740'. Had a gas flare while waiting for circulation so had some gas in top of first Dakota sand. Had a big flare (50 ft.) at 2806' and flare was continuous at 2810'. Shut down at 2830' to test well. Closed pipe rams on BOP and rigged test line. Shut well in for one hour and pressure built up to 30 lbs. Flowed well for $\frac{1}{4}$ hr. and had gas flare of about 15 ft. Decided flare was due to oil. Drilled ahead.
- Jan. 17: Drilled 2864' to 2923' (59'). Flare continuous. Began seeing oil on soap and water. Burning in reserve pit. Drilled to 2923' which was into top of Morrison formation and decided to cease drilling due to possible damage to production zone by continued drilling. Mudded-up to kill well. Had to wait 7 hrs for water (very muddy and lots of snow). Lost circulation - had no returns and had to mix more mud. Decided to run casing rather than risk further damage to formation. Loss circulation zone in Mancos at depth of about 850' below surface. Had sufficient mud in hole to kill well. Came out of hole laying down drill pipe and drill collars. Bit #3 (Smith-F-2-RR) made 2796' (167' to 2923') in 30 hrs. Drilled at an avg. rate of 93 ft/hr.
- Jan. 18: Rigged-up to run casing. Ran 76 jts. of 4 $\frac{1}{2}$ ", 11.6#, N-80, R-2 casing and landed at 2915' K.B. Waited on Dowell and water for 11 hrs. Cemented casing w/125 sks of RFC cement. Plug down at 12:30 P.M. Rigged up Schlumberger to run gamma-neutron log inside casing. Ran log and finished logging at 5:30 P.M. Removed rotating head and BOP. Welded 8 $\frac{5}{8}$ " casing to 4 $\frac{1}{2}$ " casing. Finished rigging down cellar.

Completion History

- Jan. 19: Decided to run tubing and complete well with drilling rig. Sent tubing to well and ordered seating nipple and tubing anchor. Called Go-Wireline Service to perforate. Had to pull tubing truck to location with cat. Began running correlation and bond log at 4 P.M. Finished logging and ran tubing (2 3/8" O.D.) in hole. Ran 89 jts in hole and set tubing anchor at 2790' (Seating nipple on top of anchor). Rigged up tubing head and valves on well head.
- Jan. 20: Went in hole with tubing gun and perforated zone 2801' to 2823' with 22 shots (1 sh/ft). Had small flow of gas to surface - burned with 3 ft. flare. Let flow for 1 hour; and then unloaded hole with air compressors. Had a flow of oil for 3 minutes (Est. about 3 bbl. of oil). Shut compressors off and well had small flow of gas (continuous). Shut well in at 0700 hrs. Pressure on tubing at 0930 hrs was 50#. Decided to shut well in and move rig. Will have to break well down and stimulate later when weather is better. Started rigging down at 1200 hours. Released rig.
- July 5: MI & RU Gibson Well Service. No pressure on well. POOH w/Tbg. WIH w/Tbg to 2680' and SN at 2648'. Swabbed well. No fluid entry. Attempted to reperf. 2801-38'. Could not get down. SDON.
- July 6: WIH w/Tbg to 2860'. Hit bridge at 2800' and pushed down hole. Picked up Tbg to 2772' SN at 2740'. Perf. 2801-38' (Reperf. 2801-23') Press. increased to 400#. Swabbed and unloaded small amount of oil and gas. SDON.
- July 7: 500# SIP. Swabbed approx. 3 bbls of oil in 3 hrs. Attempted to pump in perfs. w/diesel and sufactant. Press. up to 3250# at 1/5 BPM. Pressured up and flow back for 1 hr. Broke perfs w/+ 10 bbls in formation to 2200# 4 BPM.

Noted ball action

Max Press	3250#
Avg Press	2800#
Final Press	1500#
Initial SIP	900#
5 min SIP	0#

Swabbed and Rec. 60 bbl of 90 bbl load. Making small amount of oil and gas.

July 8: 350# SIP. Bled press. off FL at 500'. Swabbed 20 bbl oil and diesel in 4 hrs. SD.

July 10,11,12: Rig repairs.

July 13: Swabbed ARO 2 bbl/hr of oil. Fluid level at est. 1700'.

July 14: Ran pump and rods to 2740'. SD waiting on polished rod and clamp.

July 17: Install polish rod and clamp. Rel rig. Prep to build tank battery.

Estimate well will produce about 50 bbl. of oil daily. Will install tank battery and pump jack as soon as possible.

GEOLOGIC REPORT

Introduction

The Calf Canyon #4 well was located and designed to extend the oil production found in the Calf Canyon #1 and #6 wells located in Sections 3 and 10, respectively, of T 20S, R 21E, farther eastward. It was recognized that the location was on the same fault block but was about $\frac{1}{2}$ mile farther east and might not have the same series of sands in the Dakota formation. It was also located higher on the small structural nose and nearer a north-easterly trending fault. There was a good possibility that if hydrocarbons were present, gas would be found rather than oil.

Accordingly, the well was drilled and a small amount of gas was obtained at the top of the Dakota formation, then water at the bottom of the top sand, and finally oil in the lower sand at 2800' to 2840'. Because of the strong flow of oil at this point and the impossible weather conditions at the time, the well was discontinued at a depth of 2923' which was about 30 feet below the top of the Morrison formation.

The subject well was drilled within a three-day period amidst incredible weather conditions, which was an amazing fete. Mud, which was 1-ft. deep, covered the location and then more than 20 inches of snow fell on top of the mud, making movement of trucks and equipment nearly impossible. Considerable time was lost waiting on water, cement trucks, logging trucks, equipment, etc. Most everything had to be pulled into the location by cats.

Initial completion of the well was made by the drilling rig but could not be consummated due to formation damage and the severe weather. Accordingly, the drilling rig was released and final completion was delayed until the weather was improved and a workover rig could be obtained. The final completion work was accomplished in July, 1978. After clean-up and breakdown, the lower Dakota sand (2800' to 2840') has an initial production rate of approximately 50 barrels of oil daily.

General Geology

The Calf Canyon #4 well is located on a small northerly trending anticlinal nose associated with the main Cisco Dome Anticline. The structural nose is closed on the southeast by a northeasterly trending fault. The potential structure in the area was outlined by geophysical work prior to drilling and the faults were delineated by this work.

The main Cisco Dome Anticline is a major structure trending northwestward thru townships 19 and 20S, R 21 and 22E. The structure is about 12 miles long and 4 miles wide. It is crossed by many northeasterly trending faults and there are several local noses and depressions superimposed on the main structure caused by the distortion due to the fault movements. The structure appears to have been gradually growing during Triassic, Jurassic, and Cretaceous time. Movement ceased during Late Cretaceous or Early Tertiary time. It is located on the hingeline separating the Uinta Basin to the north and the Paradox Basin to the south. It is, therefore, in a very favorable location to receive migrating hydrocarbons which have been generated in the deeper portions of the basins. Natural gas has been produced on the structure since the early 1920's.

The gas and/or oil on the Cisco Dome structure is found in irregular, lenticular, discontinuous sands in the Dakota, Cedar Mountain, and Morrison formations. These sand reservoirs vary considerably in porosity and permeability and lose their natural characteristics on or near faults. Each well, because of these variables, is a wildcat and no location can be considered as a proven site; however, there are six to eight potential sand lenses in the stratigraphic section that can be productive and thus the risks are minimized by this fact.

Stratigraphy and Hydrocarbon Shows

Mancos sediments are exposed at the surface at the well site and in the cliffs immediately north of the location. These sediments

are black, marine, calcareous shale with thin beds of siltstone mixed with the shale beds. Lower parts of the Mancos contain thin beds of silty sandstone and argillaceous limestone. Approximately 2675 feet of the Mancos sediments were drilled in the subject well. No shows or evidence of hydrocarbons were observed in these sediments.

The Dakota formation was topped at about 2675' (2670' by the electric log) and consisted of a light gray to clear, fine-grained, rounded sandstone with good light blue fluorescence and cut. A small flare (10 ft.) of gas was obtained after a brief shut down. This sand graded into a medium-grained, rounded sandstone with scattered fluorescence which contained water and required conversion to mist drilling. This upper sand was about 40 feet thick. It was followed by a sequence of light gray to black, silty to bentonitic shales and siltstone for about 80 feet. A second good porous, medium-grained sandstone w/rounded grains and solid light blue fluorescence, brown oil stain and cut was encountered at 2800' to 2840'; and a continuous, 50 ft. flare was obtained. Free oil began showing at the end of the blewie line and began burning on the reserve pit. The overall thickness of the Dakota was about 170 feet.

The Cedar Mountain formation was encountered at 2840' and consisted of light green and red shales and siltstone. A sandstone bed, quartzitic to fine-grained, that had some fluorescence, but lacked porosity, was obtained at 2870' to 2890'. This was probably the Buckhorn sand. The Cedar Mt. was about 50 feet thick in the subject well.

The top of the Morrison - Brushy Basin section was obtained at 2890', and consisted of red and green siltstone and shale, with a white bentonite bed at the top. Only about 30 feet of the Morrison were drilled due to the increasing severity of the weather and possible damage to the good production zone already drilled.

The formations with their tops, thicknesses, and datum points which were encountered in the subject well, as determined from the electric log, are as follows:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	2670'	5603' K.B.
Dakota*	2670'	170'	2933'
Cedar Mountain*	2840'	50'	2763'
Morrison (Brushy B.)	2890'	—	2713'
Total Depth	2923'		

*Formations with hydrocarbon shows.

A detailed descriptive log of the samples from 2200' to total depth is attached hereto.

Conclusion and Reserves

The Calf Canyon No. 4 well, located in the NW.NW. Sec. 11, T 20S, R 21E, Grand County, Utah has been completed as a successful oil well, producing from a lower sand in the Dakota formation at a depth of 2800' to 2840'. Based on initial tests, the well will probably produce at the rate of approximately 50 bbls of oil daily.

The results of the well tend to confirm the structural and fault information obtained by geophysical work prior to the drilling of the well. The CC #4 well is in the same fault block as the CC #1 and CC #6 wells. All are completed as oil wells from the Dakota formation. All the wells are located on a small structural nose trending northwestward which is closed against a northeasterly trending fault. The CC #4 well, which is the easternmost well, is the highest well structurally. The lower Dakota sand is also the best developed in this well. This sand is forty feet thick (2800' to 2840') and has an average porosity of about 10%. It had excellent shows and produced free oil while being drilled. It may require some fracture treatment at a later date, if production is slow. A tank battery and pump jack are currently being installed and the well should be on continuous production soon.

Whereas reserve calculations are very speculative in the area due to the irregular and lenticular sand reservoirs, the productive sand in the lower Dakota in the CC #1, CC #6, and CC #4 wells does appear to be quite continuous. Assuming fairly uniform conditions, there ought to be about 400 bbls of oil in place per acre-ft in the CC #4 area. If there is 40 ft. of pay continuous over a 40-acre area, that would mean about 640,000 bbls of oil in place. Assuming a primary recovery of about 15%, the recoverable reserves would amount to approximately 100,000 barrels of oil. This would make a gross return of approximately ten times the original cost of the well.

W. Don Quigley
W. Don Quigley
Consulting Geologist
AAPG Cert. #1296
APGS Cert. #3038

Willard Kense Kil & Gas Co.

2200' - 2923'

Well Summary #4

NW-NW Sec 11-205-21E

Elev: 5603' K.B.

2100' Daily Time
Mand/ft.

0 5 10

2200'

DK. gray to blk. v. calc. - silty sh.

2300'

DK. gray silty calc sh.
lt. gray dirty calc. arg. ss.
Blk. dns. calc. sh.

2400'

Gray calc. v.f.g. ss & calc. sh.

2500'

DK. gray calc. silty sh.
lt. gray calc. bent. sh.
Gray calc. v.f.g. ss - & silty sh. (hd)

2600'

lt gray calc. bent. sh.
DK. gray. non calc. silty sh.
lt. gray calc. fluffy bent. sh.
non calc. bent. lt gray sh.
DK gray to dk. bn silty ss, siltstone & sh - sil. ddpn.

Kd
2675'

DK. gray to blk. dns carb. sh.

2700'

* Lt. gray to cin. fg. nd'd. ss. w/ good fluid cut - small gas plane
* Wh. to cin. nd'd. arg. ss w/ scat. fluid - samples damp
H₂O

2800'

lt. gray & blk. silty sh.
Some v.f.g. sil. calc. ss. & lt. gray sh.
lt. gray bent. sh.
lt. gray to blk. bent. to silty sh.
Some gray v.f.g. sil. calc. ss. & silty sh.

2900'

lt. gray bent. sh.
** Wh. to cin. fg. to v.f.g. sil. calc. nd'd. ss. w/ solid fluid - bn n
** oil in sample
** w/ big plane (30 ft.)
**

lt. gray & lt. nd. bent. sh.
DK. gray. lt. gray. nd. bn. sh. & silt.
wh. to cin. to v.f.g. ss. & gray silt.
* Wh. to cin. fg. sub-nd'd. ss. w/ scat. fluid. + nd. sh.
Pd. sil. calc. sh. & silt. + gray sh.

T.D. = 2923'

46 0860

K&E 5 X 5 TO 1/2 INCH * 7 X 10 INCHES KEUFFEL & ESSER CO. MADE IN U.S.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SURFACE RESTORATION		5. LEASE DESIGNATION AND SERIAL NO. U-5675
2. NAME OF OPERATOR WILLARD PEASE OIL & GAS CO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 570 KENNECOTT BUILDING, SLC, UT 84133		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NW Sec 11, T20S, R21E, S1M 552' FWL & 657' FNL		8. FARM OR LEASE NAME Federal-Anschutz
14. PERMIT NO.		9. WELL NO. Calf Canyon #4 (CC#4)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5592' GR 5603' KB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW NW Sec 11 T20S R21E S1M
		12. COUNTY OR PARISH Grand
		18. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>SURFACE RESTORATION</u> <input checked="" type="checkbox"/>	

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

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.)*

9/25/79: Built fence around emergency pit on location.
 12-28-79: Motor shed put on location for pump.
 1-5-80: Contoured location; filled pit; graded road & washout.
 1-16-80: Contoured location.
 1-24-80: Road work and worked on washout.
 2-1-80: Graded roads to wells.
 2-26-80: Graded roads and worked on site.
 3-14-80: Graded roads and location.
 BIM in Moab, Utah notified

RECEIVED
APR 22 1980
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
 SIGNED Mrs. R. Rhodes TITLE Ass't Sec. DATE 4/18/80

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:
 cc: State of Utah

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal - Anschutz

9. WELL NO.

CC#4

10. FIELD AND POOL, OR WILDCAT

A Wilcat

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

NW NW Sec 11 T20S R21E S1M

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Facility Maintenance

2. NAME OF OPERATOR
Willard Pease Oil & Gas Co.

3. ADDRESS OF OPERATOR
570 Kennecott Building, SLC, UT 84133

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

NW NW Sec 11 T20S R21E S1M
552' FWL & 657' FNL

14. PERMIT NO.

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

5592' 5603' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

(Other) Facility Maintenance

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

X

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

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.)*

On or about 8/15/80 well sign installed.

Lock installed.

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

SIGNED Mrs. R. Rhodes

TITLE Ass't Sec

DATE 9/26/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

cc: BLM, Moab, Utah
State of Utah



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

August 15, 1984

Mr. Tom Servais
Bureau of Land Management
Grand Resource Area
P.O. Box M
Moab, Utah 84532

Dear Mr. Servais:

Enclosed is a list of wells in your district that I have inspected in the last couple months. I have observed the problems indicated on the individual well sites. I would appreciate your attention to these problems.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells and any results acquired.

Thank you for your cooperation in our inspection program.

Sincerely,

A handwritten signature in cursive script that reads "William E. Moore".

William Moore
Oil and Gas Field Specialist

WM/jmc
attachments
cc: Dianne R. Nielson
John R. Baza

Attachments Page 1

Nicor Federal #1, T16S R25E, Section 28, Lease U-31807, TXO Production Corporation.

This well is lacking legal signing. Inspected 5/03/84.

Federal 33-16, T16S R25E, Section 33, Lease U-05079, Beartooth Oil and Gas.

This well is lacking legal signing. Inspected 5/03/84.

Bryson Canyon #1, T17S R24E, Section 10, Lease SL-071172, Trend Oil Company.

Discharge of oil and water to emergency pit blows forcefully beyond the pit to the gully below. Inspected 3/06/84.

Federal USA 4970-1, T20S R21E, Section 4, Lease U-014970 J.C. Thompson

Oil has blown forcefully beyond the pit on to the slope beyond, then runs over the site. Steps have been taken to contain the oil in a dike, but no clean up has been done. Inspected 5/01/84.

Bull Canyon Federal #3, T20S R21E, Section 9, Lease U-5675, Southwest-Arkansas Company

The tank is lacking firewalls and seals on valves. Inspected 5/01/84.

Cisco Federal #1, T20S R21E, Section 10, Lease U-38359, Dyco Petroleum Corporation

The tank is lacking firewalls and seals on valves. Inspected 4/30/84.

Federal 1-10, T20S R21E, Section 10, Lease U-02140, N.P. Energy

The legal information on the sign is incorrect. The range reads (22E) and should read (21E). Inspected 5/01/84.

Cisco Federal #3, T20S R21E, Section 10, Lease U-38359, Dyco Petroleum Corporation

Flaring approximately 150 MCF/D in pit. Inspected 4/30/84 and 8/01/84.

Adams 22-3, T20S R21E, Section 22, Lease U-26341, Frank B. Adams

This well was reported as P&A'd in 4/81, however, the site reclamation has not been completed. The pit needs to be filled and top soil replaced. Inspected 4/30/84.

Attachments Page 2

CC Co. 26-7, T20S R21E, Section 26, Lease U-16759, CC Company

The well is leaking gas from threads in the well head creating a fire hazard. Inspected 5/01/84.

Federal 27-2, T20S R21E, Section 27, Lease U-7989, CC Company

No P&A marker found on this location. Inspected 5/01/84.

Federal 18-1, T20S R22E, Section 18, Lease U-37730, NP Energy

The tank is lacking firewall and seals. Inspected 5-/01/84.

Federal 21-1, T21S R24E, Section 21, Lease U-12965, Jan Christiansen

Our records indicate State approval terminated due to lack of spudding information. When on site I found an open hole covered by a board and a large open pit. Inspected 5/16/84.

Cimarron Petroleum Corporation #1, T22S, R24E, Section 5, lease U-20047-B, Cimarron Petroleum

Need current status. Found reclaimed site with non-regulation marker set, but have no plugging reports. Inspected 5/17/84.

Cimarron Petroleum Corporation #3, T22S R24E, Section 5, Lease U-20047-B Cimarron Petroleum

Our records indicate State approval terminated 3/01/84, but an open hole was found drilled on location. Need current status.

Federal 26-4, T20S R21E, Section 26, Lease 9B-001641, Adak Energy

This location has been abandoned on 9/28/81, except no site reclamation has been done on the pit or site. Inspected 5/01/84.

Paulsen 26-1, T21S R23E, Seciton 26, Lease U-3820, Daymon D. Gilliland

This well has no legal signing and requires cleaning. Inspected 5/01/84.

Cisco Federal #4, T20S R24E, Section 29, Lease U-034745 Walter D. Broadhead

Open hole presents a haard t' livestock. Well is currently TA. Inspected 5/04/84.

Cal Canyon Federal #4, T20S R21E, Section 11, lease U-5675, Willard Dease Oil & Gas

Venting approximately 100 to 150 MCF/D off treater to pit. Inspected 4/30/84.

RECEIVED

MAY 08 1985

3160 (H-068)
U-5675
U-11620

Moab District
Grand Resource Area
P.O. Box 11
Moab, Utah 84532

DIVISION OF OIL
GAS & MINING

MAY 6 1985

Mr. Lewis H. Larsen
Valley Park Ranch
Divide, CO 80814

Re: Oil Production on Federal Leases:
U-5675 and U-11620, Grand County, Utah

Dear Mr. Larsen:

In response to your request of March 18, 1985 the oil production and sales records of the above referenced leases were reviewed. A summary of the 1984 sales are shown below:

Oil Sales Per Month In BBLs

205,218.11

U-5675 - Calf Canyon #4 & 5

U-11620 - Calf Canyon #1

Jan.	488	-0-
Feb.	399	503
Mar.	220	821
Apr.	647	835
May	336	1052
Jun.	416	806
Jul.	387	680
Aug.	378	359
Sep.	307	529
Oct.	408	818
Nov.	214	259
Dec.	264	1004
TOTAL	4534	8236

These sales figures correlate from Bureau of Land Management Royalty Management and Utah State Division of Oil, Gas, and Mining reports. Currently it does not appear that there is any non-compliance with federal regulations on these two leases in light of reporting vs. actual sales or production on these two leases.

I hope this clears up any questions you might have. If you have any further questions or comments, please feel free to contact myself or my staff at (301)259-8193.

Sincerely yours,

/s/ Colin P. Christensen

Colin P. Christensen
Area Manager

cc: U-065
U-920
Royalty Management, #15
Utah State DOG1

PBrown:d1:5-3-95:lang 144A

OPERATOR WILLARD PEASE O&G TOWNSHIP 20S RNG 21E

WELL NO. CALF CANYON FED #4 SEC. 11 $\frac{1}{4}$ / $\frac{1}{4}$ NWNW

IP TEST DATA: 218

DATE 7-13-83 GOR 200

-LEASE- ENTITY 2515 API# 43-019-30392

BO 50 MCF GAS 10 BBL WATER 0

MONTH	DAYS PRODUCED	BBLS OIL	MCF GAS	BBL WATER	DISPOSITION	MCF FLARED	MCF FLARED/D	MCF USED ON LEASE	MCF SOLD	GOR
JANUARY	29	534	0	0		0	0	0	0	0
FEBRUARY	29	473	0	0		0	0	0	0	0
MARCH	27	475	0	0		0	0	0	0	0
APRIL	28	524	0	103		0	0	0	0	0
MAY	31	449	0	0		0	0	0	0	0
JUNE	30	456	0	0		0	0	0	0	0
JULY	25	336	0	0		0	0	0	0	0
AUGUST	31	405	0	0		0	0	0	0	0
SEPT.	30	378	0	1		0	0	0	0	0
OCTOBER	30	410	0	11		0	0	0	0	0
NOV.	30	337	0	8		0	0	0	0	0
DECEMBER	31	332	0	0		0	0	0	0	0

OPERATOR WILLARD PEASE O&G TOWNSHIP 20S RNG 21E
 WELL NO. CALF CANYON FED #4 SEC. 11 1/4 NWNW
 LEASE ENTITY 2515 API# 43-019-30392

IP TEST DATA:

DATE 7-13-78 GOR 200
 BO 50 MCF GAS 10 BBL WATER 0

MONTH	DAYS PRODUCED	BBLS OIL	MCF GAS	BBL WATER	MCF FLARED	MCF FLARED/D	MCF USED ON LEASE	MCF SOLD	GOR
JANUARY	31	632	0	0	0	0	0	0	0
FEBRUARY	28	547	0	0	0	0	0	0	0
MARCH	31	536	0	0	0	0	0	0	0
APRIL	27	519	0	0	0	0	0	0	0
MAY	21	484	0	0	0	0	0	0	0
JUNE	30	573	0	0	0	0	0	0	0
JULY	30	557	0	0	0	0	0	0	0
AUGUST	30	468	0	0	0	0	0	0	0
SEPT.	30	534	0	0	0	0	0	0	0
OCTOBER	31	535	0	0	0	0	0	0	0
NOV.	29	488	0	0	0	0	0	0	0
DECEMBER	24	526	0	0	0	0	0	0	0

DISPOSITION

OPERATOR WILLARD PEASE O&G TWSHP 20S RNG 21E

WELL NO. CALF CANYON FED #4 SEC. 11 $\frac{1}{4}$ / $\frac{1}{4}$ NWNW

LEASE- ENTITY 2515 API# 43-019-30392

IP TEST DATA:

DATE 7-13-78 GOR 200

BO 50 MCF GAS 10 BBL WATER 0

MONTH	DAYS PRODUCED	BBLs OIL	MCF GAS	BBL WATER	DISPOSITION	MCF FLARED	MCF FLARED/D	MCF USED ON LEASE	MCF SOLD	GOR	
JANUARY	31	643	0	0			0	0	0	0	0
FEBRUARY	20	559	0	0			0	0	0	0	0
MARCH	27	693	0	2			0	0	0	0	0
APRIL	29	701	0	7			0	0	0	0	0
MAY	31	611	0	12			0	0	0	0	0
JUNE	29	633	0	27			0	0	0	0	0
JULY	31	581	0	13			0	0	0	0	0
AUGUST	29	723	0	8			0	0	0	0	0
SEPT.	27	591	0	34			0	0	0	0	0
OCTOBER	26	503	0	0			0	0	0	0	0
NOV.	0	0	0	0			0	0	0	0	0
DECEMBER	0	0	0	0		0	0	0	0	0	

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:

PEASE, WILLARD O&G CO
 PO BOX 1874
 GRAND JUNCTION CO 81502

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 2 / 94

AMENDED REPORT (Highlight Changes)

Well Name	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
A.W. CULLEN GOVT #1 4301916029 02480 20S 23E 15	MRSN			U-08112		
CALF CANYON #5 4301930393 02490 20S 21E 11	DK-CM			U-13666 Calf Cyn. Unit	U-5675	(non unit well)
WESTWATER M-10 4301930275 02495 17S 24E 6	DKTA			U-13666		
BAR CREEK #1 4301930335 02505 17S 26E 19	MRSN			Bar Creek Unit	U-16923	
CALF CANYON #1 4301930298 02510 20S 21E 3	DKTA			Calf Cyn. Unit	U-11620	
CALF CANYON FEDERAL #10 4301931203 02510 20S 21E 3	DKTA			"	"	
CALF CANYON #4 4301930392 02515 20S 21E 11	DKTA			"	U-5675	
FEDERAL #4 4301930188 02520 20S 23E 14	MRSN			U-0147904		
CISCO SPRINGS FED 12 4301930233 02525 20S 23E 14	DKTA			U-0148171		(3/94 to PA eff. 7-10-92)
COWBOY #1 4303730012 02530 39S 22E 14	ISMY			U-0145834		
COWBOY 4 4303730037 02530 39S 22E 14	ISMY			"		
COWBOY #5 4303730062 02530 39S 22E 14	ISMY			"		
COWBOY 7 4303730325 02530 39S 22E 23	ISMY			"		
TOTALS						

COMMENTS: _____

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

Date: _____

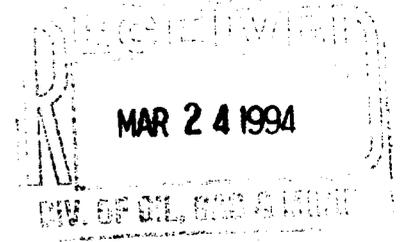
Name and Signature: _____

Telephone Number: _____



DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

March 21, 1994



Utah Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180

N1080

Re: Change of Name from Willard Pease Oil and Gas Company
to Pease Oil and Gas Company.

To Whom it May Concern:

Enclosed please find a copy of documents issued by the Colorado Secretary of State's Office evidencing a name change from Willard Pease Oil and Gas Company to Pease Oil and Gas Company. Please reflect this change in your records.

If you have any questions or need additional information please contact the undersigned.

Sincerely,

PEASE OIL AND GAS COMPANY


Laura Skaer
General Counsel

LS:gb

Enclosure

UtahDiv. OGM

(Rev. 7/91)
SUBMIT ONE
Filing fee: \$10.00

Mail to: Secretary of State
Corporations Section
1550 Broadway, Suite 200
Denver, Colorado 80202
(303) 854-2251

FILED COPY

for office use only

This document must be typewritten.

FP 891100133

CERTIFICATE OF ASSUMED OR TRADE NAME

931135974 \$10.00
506 12-06-93 16:35

Willard Pease Oil and Gas Company NC 92 a corporation,
limited partnership or limited liability company under the laws of Nevada

being desirous of transacting a portion of its business under an assumed or trade name as permitted by 7-71-101, Colorado Revised Statutes hereby certifies:

- The location of its principal office is: 2135 E. Main, P.O. Box 1874
Grand Junction, CO 81502
- The name, other than its own, under which business is carried on is (Note 1):
Pease Oil and Gas Company, Inc.
- A brief description of the kind of business transacted under such assumed or trade name is:
oil and gas exploration

Limited Partnerships or Limited Liabilities Companies complete this section	Corporations complete this section
In IN WITNESS WHEREOF, the undersigned general partner or manager of said limited partnership or limited liability company has this day executed this certificate _____ 19 ____ _____ (Note 2) by _____ (Note 3) _____ Title, General Partner or Manager _____ Title, General Partner or Manager	IN WITNESS WHEREOF, the undersigned officers of said corporation have this day executed this certificate <u>December 1</u> 19 <u>93</u> <u>WILLARD PEASE OIL AND GAS COMPANY</u> (Note 2) by <u>Willard Pease, Jr.</u> (Note 3) its _____ X _____ President Attest: <u>Willy Roeland</u> its _____ X _____ Secretary

STATE OF COLORADO

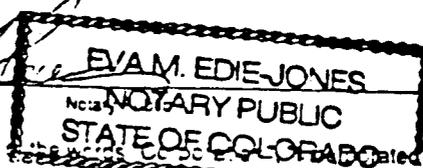
COUNTY OF Monte ss.

Acknowledged before me this 1st day of Dec 19 93

by Willard H. Pease, Jr., as President, and Willy Roeland as Secretary, of Willard Pease Oil and Gas Company (Insert name(s) as signed above. One is.)

In witness whereof I have hereunto set my hand and seal

My commission expires 7/2/97



Note 1: Any assumed name used by any corporation shall contain one of the abbreviations "Corp.", "Inc.", or "Ltd." or one of the words "Limited Partnership", "Limited", or "Company" or one of the abbreviations "L.P.", "Ltd.", or "Co."
 Any assumed name used by a Limited Liability Company must contain the words Limited Liability Company. The words Limited and Company may be abbreviated as Ltd. and Co., but the word Liability cannot be abbreviated.

Note 2: Exact name of corporation, limited partnership or limited liability company making the statement.

Note 3: Signature and title of officers signing (for the corporation, must be president or vice president; and secretary or assistant secretary, for a limited partnership must be general partner for a limited liability company must be a manager.)

CERTIFICATE OF BUSINESS: FICTITIOUS FIRM NAME

FILED

THE UNDERSIGNED does hereby certify that it is 93 DEC 13 12 06
conducting a oil and gas exploration
c/o The Corporation Trust Company of Nevada, One E. First St., Reno, Nevada,
under the fictitious firm name of Pease Oil and Gas Company

Business at
DEPUTY

and that said firm is composed of the following person whose name and address as follows, to-wit:

Willard Pease Oil and Gas Company
2135 E. Main
Grand Junction, CO 81501
Willard H. Pease, Jr., President

WITNESS MY hand this 1st day of December, 19 93.

WILLARD PEASE OIL AND GAS COMPANY,
a Nevada corporation

By: Willard H. Pease, Jr.
Willard H. Pease, Jr.
President

STATE OF COLO)
COUNTY OF MESE) ss.

On this 1ST day of December A.D. 1993 personally appeared before me, a Notary Public,
Willard H. Pease, Jr., the President of Willard Pease Oil and
Gas Company

who acknowledged that he executed the above instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official stamp at my office in the
County of Mesa the day and year in this certificate first above written.

Eva M. Edie Jones 9/23/97
Signature of Notary
EVA M. EDIE JONES
NOTARY PUBLIC
STATE OF COLORADO

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-08112 et al
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :
P. O. Box 1874 : Oil and Gas
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.
385 Washington Street
St. Paul, Minnesota 55102

bc: Vernal District Office
Moab District Office
MMS-Royalty Management Program (Attn: Richard Richards)
UT-920 (Attn: Dianne Wright)
UT-922 (Attn: Teresa Thompson)

Dom
Bred Greenback, 11062

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 1 COMMENTS: *CALF CANYON UNIT/SAME PARTICIPATING AREA/SAME DIVISION OF INTEREST.											
D	2510	11666	43-019-30298 43-019-31203	CALF CANYON #1 CALF CANYON FED #10		3 3	20S 20S	21E 21E	GRAND GRAND		12-1-93
WELL 2 COMMENTS:											
D	2515	11666	43-019-30392	CALF CANYON #4		11	20S	21E	GRAND		12-1-93
WELL 3 COMMENTS:											
D	9820	11666	43-019-31168 43-019-31197	CALF CANYON #7 CALF CANYON #8		3 3	20S 20S	21E 21E	GRAND GRAND		12-1-93
WELL 4 COMMENTS:											
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.

L. CORDOVA (DOGM)

Signature ADMIN. ANALYST Date 9-9-94

Title _____ Date _____

Phone No. (____) _____

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: <i>l.p.</i>
1-LEC-7-SJ
2-DTB-8-FILE
3-VLC
4-RJF
5-LEC <i>Shel</i>
6-PL

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: 12-01-93)

TO (new operator) <u>PEASE OIL & GAS COMPANY</u>	FROM (former operator) <u>PEASE, WILLARD O&G CO.</u>
(address) <u>PO BOX 1874</u>	(address) <u>PO BOX 1874</u>
<u>GRAND JUNCTION CO 81502</u>	<u>GRAND JUNCTION CO 81502</u>
<u>LAURA SKAER/303-292-1226</u>	<u>LAURA SKAER/DENVER</u>
phone ()	phone (303) 292-1226
account no. <u>N 1080</u>	account no. <u>N1080</u>

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

Name: <u>*SEE ATTACHED**</u>	API: <u>019-30392</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

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 3-24-94*)
- lec 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: 0052893. (*Hum chg appr. 8-8-94*)
- lec 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.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*9-9-94*)
- lec 6. Cardex file has been updated for each well listed above. *9-12 & 9-12-94*
- lec 7. Well file labels have been updated for each well listed above. *9-12-94*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*9-9-94*)
- lec 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) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *Self Canyon Unit*
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 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.
- 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. *DCS 9/14/94*
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: September 29 1994.

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

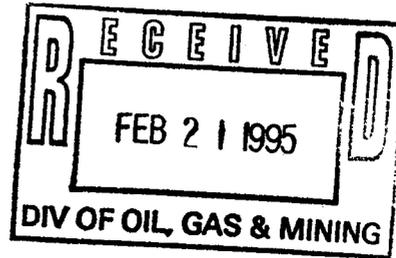
940909 B/m/s.Y. Apr. 8-30-94.

PEASE
OIL & GAS COMPANY

February 14, 1995

Utah Oil & Gas Commission
355 West North Temple Street
3 Triad Center, Ste 350
Salt Lake City, UT 84180

Re: Completion Reports
Calf Canyon Federal #4
Calf Canyon Federal #8



Gentlemen:

We have still not received the approved copies of the referenced forms. I am afraid they may have become lost in the mail during the Holiday season. Accordingly, I enclose copies for your approval and files.

Very truly yours,

A handwritten signature in cursive script that reads "J. N. Burkhalter".

J. N. Burkhalter, PE-PLS
VP Engineering & Production

Enc

CORPORATE OFFICE
2135 E. Main St. (81501)
P.O. Box 1874
Grand Junction, CO 81502
(303) 245-5917 FAX: (303) 243-8840

DENVER REGIONAL OFFICE
633 17th Street, Suite 1500
Denver, CO 80202
(303) 292-1226 FAX: (303) 292-1502

LOVELAND REGIONAL OFFICE
2707 South County Road 11
Loveland, CO 80537
(303) 669-6308 FAX: (303) 669-6396

STERLING FIELD OFFICE
14572 County Road 39
Sterling, CO 80751
(303) 522-4040 FAX: (303) 522-7345

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-5675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Calf Canyon #4

10. FIELD AND POOL, OR WILDCAT

Calf Canyon

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

Sec 11, T20S, R 21E, SLM

12. COUNTY OR PARISH

Grand

13. STATE

UT

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. RENVR. Other Recompletion

2. NAME OF OPERATOR

Pease Oil & Gas Company

3. ADDRESS OF OPERATOR

PO Box 1874, Grand Junction, CO 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 552 FWL, 657 FNL Sec 11, T20S, R21E, SLM

NW NW

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

43-019-30392

DATE ISSUED

11-6-77

15. DATE SPUNDED

1-15-78

16. DATE T.D. REACHED

1-18-78

17. DATE COMPL. (Ready to prod.)

Recomp 1-27-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GRND 5569

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2913

21. PLUG BACK T.D., MD & TVD

2770

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

All

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 2672-2692

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL

27. WAS WELL CORED

28. 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	32	166	11	100 sx H	NONE
4 1/2	105	2895	6 3/4	150 sx RFC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2661	

31. PERFORATION RECORD (Interval, size and number)

2682-2692, 2 jspf, 0.38" holes

2672-2678, 2 jspf, 0.38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2672-2692	2000 gal acid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Wait on PL	Flow	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-29-94	1 hr	3/4"	→	0	5	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
5 psi	pkr	→	0	100	0	NA	

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

will be sold when PL is hooked up

TEST WITNESSED BY

J.N. Burkhalter

35. LIST OF ATTACHMENTS

NA

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

SIGNED J.N. Burkhalter

TITLE V.P. Engineering & Production

DATE 12-2-94

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

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.
Dakota	2670	2692	Oil, Gas, Water

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Dakota	2670	Same

Pease Oil & Gas Company

751 Horizon Ct., Suite 203

Grand Junction, Colorado 81506

(970) 245-5917

Fax: (970) 243-8840

fax

t r a n s m i t t a l

to: *Lisha Cordova*

fax: *801-359-3940*

from: *Beverly Gabbay*

date: *1/9/96*

re: *entity action form. CC#4+8*

pages: *2*, including cover sheet.

NOTES: *According to what I have found, I believe I only have to go back to 9/94 to submit amended reports. Please let me know if this is incorrect.*

OPERATOR Pease Oil & Gas Co.
ADDRESS P.O. Box 60219
Grand Junction, CO 81506-8758

OPERATOR ACCT. NO. N1080

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	SC	TP	RG			
C	11666	02515	4301930392	Calf Canyon #4	NWNW	20S	21E	11	Grand		1/27/94
WELL 1 COMMENTS: Recompletion of well outside of Calf Canyon Unit was completed 1/94, however reporting as a unit (entity #11666) did not begin until 9/94. Wells in unit were being reported under entity #'s: 00365, 00366, 02510, 02515, & 09820.											
C	11666	09820	4301931197	Calf Canyon #8	SESW	20S	21E	3	Grand		1/21/94
WELL 2 COMMENTS: Recompletion of well outside of Calf Canyon Unit was completed 1/94, however reporting as a unit (entity #11666) did not begin until 9/94. Wells in unit were being reported under entity #'s: 00365, 00366, 02510, 02515, & 09820.											
WELL 3 COMMENTS: <i>Entities chgd 1-10-96. See</i>											
WELL 4 COMMENTS:											
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.

(3/89)

[Signature]
Signature
Production Accountant 1/9/96
Title Date
Phone No. (970) 245-5917

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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Calf Canyon #4

9. API Well No.

43-019-30392

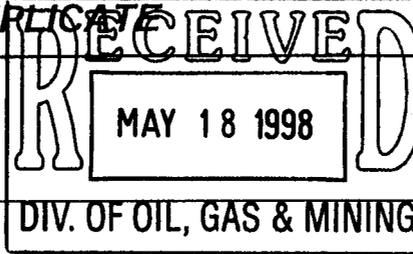
10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

SUBMIT IN TRIPLICATE



1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNW Sec.11 T20S R21E, SLB&M

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion or 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.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the Calf Canyon #4 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Pease Oil and Gas Company

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

Signed

Title

Pres

Date May 4, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY
 PO BOX 60219
 GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 7 / 1999

AMENDED REPORT (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
4301930393	02490	20S 21E 11	DK-CM		OW		U-72600	APPRV 12.16.99	eff 4.1.98
4301930392	02515	20S 21E 11	DKTA		OW		U-5675	APPRV 12.16.99	" "
4303730012	02530	39S 22E 14	ISMY		OW				
4303730037	02530	39S 22E 14	ISMY		NA				
4303730062	02530	39S 22E 14	ISMY		OW				
4303730325	02530	39S 22E 23	ISMY		OW				
4301930586	08140	20S 21E 23	DKTA		GW		U-2139A	APPRV 12.16.99	eff 4.1.98
4301930484	08141	20S 21E 10	DKTA		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930485	08142	20S 21E 11	CDMTN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930882	08143	20S 21E 11	CDMTN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930884	08144	20S 21E 11	CDMTN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930881	08145	20S 21E 12	MRSN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98
4301930348	08146	20S 21E 13	MRSN		GW		U-2140A	APPRV 12.16.99	eff 4.1.98

TOTALS

--	--	--

COMMENTS : _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 22 1999

FORM APPROVED
Budget Bureau No. 1004-0135

DIVISION OF OIL, GAS & MINING

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Calf Canyon #4

9. API Well No.

43-019-30392

2. Name of Operator

Burkhalter Engineering, Inc.

10. Field and Pool, or Exploratory Area

Calf Canyon

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

11. County or Parish, State

Grand County, Utah

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNW Sec.11 T20S R21E, SLB&M

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the Calf Canyon #4 well. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Willard Pease Jr.
Pease Oil and Gas Company

RECEIVED
LAB FIELD OFFICE
1998 MAY -5 PM 12: 37
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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

Signed *J.H. Burkhalter*

Title *PLMS*

Date May 4, 1998

(This space for Federal or State office use)

Approved by *William M...*

Title Assistant Field Manager,
ion of Resources

Date 12/16/99

Conditions of approval, if any:

cc: UDOSM 12/16/99

CONDITIONS OF APPROVAL ATTACHED

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 statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

Burkhalter Engineering, Inc.
Well No. Calf Canyon 4
NWNW Sec. 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1097 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

Routing	
1. <u>KDR</u> ✓	
2. <u>GLH</u> ✓	7. <u>KAS</u> ✓
3. <u>TRB</u> ✓	8. <u>SI</u>
4. <u>CDW</u> ✓	9. <u>FILE</u>
5. <u>KDR</u> ✓	

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: 4-1-98

TO: (new operator)	<u>BURKHALTER ENGINEERING INC</u>	FROM: (old operator)	<u>PEASE OIL & GAS COMPANY</u>
(address)	<u>PO BOX 60095</u>	(address)	<u>PO BOX 60219</u>
	<u>GRAND JUNCTION CO 81506</u>		<u>GRAND JUNCTION CO 81506</u>
	Phone: <u>(970)245-5917</u>		Phone: <u>(970)245-5917</u>
	Account no. <u>N6820</u>		Account no. <u>N1080</u>

*** CALF CANYON UNIT**

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-019-30392</u>	Entity: _____	S <u>11</u>	T _____	R <u>205</u>	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

- Lee 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Lee 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- 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: _____.
- KDR 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'd 8.9.99) (Rec'd 12.22.99)*
- KDR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(11.19.99) (12.30.99)*
- KDR 6. Cardex file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above.
- DR 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. *(10.29.99) (12.30.99)*
- DR 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. (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.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/nc 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/nc 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/nc 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/nc 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/nc 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

- 1. All attachments to this form have been microfilmed. Today's date: 4.24.01

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

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Cliff Canyon unit. No approval as of yet.
990809 rec'd Cliff Canyon unit approval.
990902 left message for Marie McCrean (BLM) for Fed. wells
990902 Marie (BLM) called me back. Cliff Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.
991119 called Marie McCrean (BLM; 435.259.2135) to find out if Fed. wells appl. She told me not yet, there is a bonding problem. Only Cliff Canyon u wells have been approved.

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-5675

6. If Indian, Allottee or Title Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-9226

4. Location of Well (Range, Sec., T., R., M., or Survey Description)

NWNW, Sec 11, T20S, R21E, SLB&M

8. Well Name and No.

Calf Canyon #4

9. API Well No.

43-019-30392

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Responsibilities of multiple completion on Well Completion or Resumption for Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent facts, 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.)

Sept. 1, 2000 *MB*

Effective ~~July 1, 2000~~, Twin Arrow, Inc. became the operator of this well. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease will be provided by BLM Bond No. UT1185

J.N. Burkhalter
J.N. Burkhalter/President
Burkhalter Engineering Inc.

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

Signed

Donald J. Jacob

Title Office Manager

Date 8/18/2000

(This space for Federal or State office use)

**Assistant Field Manager,
Division of Resources**

Approved by

William H.

Title

Date 9/26/2000

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 statements or representations as to any matter within its jurisdiction.

Twin Arrow Incorporated
Well No. Calf Canyon 4
NWNW Sec. 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Twin Arrow Incorporated is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal -Twin Arrow Incorporated) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: 9-1-2000

FROM: (Old Operator): BURKHALTER ENGINEERING INC
 Address: P.O. BOX 60095
GRAND JUNCTION, CO 81506
 Phone: 1-(970)-243-6060
 Account No. N6820

TO: (New Operator): TWIN ARROW INC.
 Address P. O. BOX 948
RANGELY, CO 91648
 Phone: 1-(970)-675-8226
 Account N1415

WELL(S) NAME	CA No.	Unit:				
	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 8	43-019-31197	9820	03-20S-21E	FEDERAL	GW	P
FEDERAL 675-3	43-019-31094	303	10-20S-21E	FEDERAL	GW	S
CALF CANYON # 4	43-019-30392	2515	11-20S-21E	FEDERAL	OW	TA
CALF CANYON # 5	43-019-30393	2490	11-20S-21E	FEDERAL	OW	TA
FEDERAL 18-1	43-019-30875	8200	18-20S-22E	FEDERAL	GW	S
FEDERAL 30-1	43-019-30429	8203	30-20S-22E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/02/2000
 - (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/02/2000
 - The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10-02-2000
 - Is the new operator registered in the State of Utah: YES Business Number: _____
- NOTE: APPLICATION HAS BEEN SUBMITTED TO DIV OF CORP-PENDING**
- If **NO**, the operator was contacted on: _____
 - 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: 09/26/2000
 - Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
 - Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
U-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Calf Canyon #4

9. API Well No.
43-019-30392

10. Field and Pool, or Exploratory Area
Calf Canony

11. County or Parish, State
Grand County, Utah

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
Jelco Energy Inc.

3. Address and Telephone No.
P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWNW, Sec 11, T20S, R21E, SLB&M

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 type="checkbox"/> Supplement 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>Change of Operator</u>
	<input type="checkbox"/> Change of Field
	<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.)*

Effective May 23, 2001, Jelco Energy Inc. became the operator of the wells listed on Exhibit "A" attached. Jelco Energy Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

RECEIVED
MOAB FIELD OFFICE
2001 MAY 24 P 3:14
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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

Signed [Signature] Title Office Manager Date 5/23/2001

(This space for Federal or State office use)

Approved by [Signature] Title Assistant Field Manager, Division of Resources Date 5/25/01

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

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 statements or representations as to any matter within its jurisdiction.

Jelco Energy, Inc.
Well No. 4
NWNW Sec. 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal - Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-LP <i>6/20</i>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **05-23-2001**

FROM: (Old Operator):
TWIN ARROW INC
Address: P. O BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1415

TO: (New Operator):
JELCO ENERGY INC
Address: P. O . BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1825

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 8	43-019-31197	9820	03-20S-21E	FEDERAL	GW	S
FEDERAL 675-3	43-019-31094	303	10-20S-21E	FEDERAL	GW	S
CALF CANYON 4	43-019-30392	2515	11-20S-21E	FEDERAL	OW	S
CALF CANYON 5	43-019-30393	2490	11-20S-21E	FEDERAL	OW	TA
FEDERAL 18-1	43-019-30875	8200	18-20S-22E	FEDERAL	GW	S
FEDERAL 30-1	43-019-30429	8203	30-20S-22E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
- Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
- If **NO**, the operator was contacted on: N/A
- 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: 05/24/2001
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **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: N/A

DATA ENTRY:

- 1. Changes entered in the Oil and Gas Database on: 06/19/2001
- 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 06/19/2001
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

- 1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
- 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
- 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

FILMING:

- 1. All attachments to this form have been **MICROFILMED** on: 7.12.01

FILING:

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

RECEIVED
FIELD OFFICE
SUBMIT IN TRIPLICATE - Other instructions on reverse side

2003 JUN 9 P 1:15

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
ABS Energy LLC

3a. Address
P.O. Box 736, Rangely, CO 81648

3b. Phone No. (Include area code)
970-675-5212

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See attached list

5. Lease Serial No.
UTU 5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
See attached list

9. API Well No.
See attached list

10. Field and Pool, or Exploratory Area
Greater Cisco

11. County or Parish, State
Grand County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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.)

Effective January 1, 2003, ABS Energy LLC is the new operator. ABS Energy LLC is responsible under the terms and conditions of the lease for operations conducted on the lease lands or portions thereof.

Bond Coverage for these wells will be provided by BLM Bond No. UTB 000034

Linda Gordon
Selco Energy/Linda C. Gordon

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

Name (Printed/Typed) Linda C. Gordon Title Office Manager/ABS Energy LLC

Signature *Linda Gordon* Date June 4, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **ACCEPTED** Title Division of Resources Date JUN 9 2003

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 Moab Field 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 or fraudulent statements or representations as to any matter within its jurisdiction.

cc: 4006m

Conditions Attached

RECEIVED
JUN 30 2003
DIV. OF OIL, GAS & MINING

FED. LEASE #
UTU5675

API # WELL NAME
430193039200 CALF CANYON #4

SEC
11

QTR
NWNW

TWP
20S

RNG
21E

ABS Energy, LLC
Well No. Calf Canyon 4
Section 11, T. 20 S., R. 21 E.
Lease: UTU5675
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application 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.

Be advised that ABS Energy, LLC is considered to be the operator of the above well effective January 1, 2003, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000034 (Principal – ABS Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list		8. WELL NAME and NUMBER: see attached list
5. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
6. COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
7. STATE: UTAH		
8. PHONE NUMBER: 970-675-5212		

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 <small>(Submit in Duplicate)</small> Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.

Linda C. Gordon

 New Operator/ABS Energy LLC.
 P.O. Box 736
 Rangely, CO 81648
 Fax 970-675-8558
 Office 970-629-1116
 ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Mgr</u>
SIGNATURE <i>Linda C. Gordon</i>	DATE <u>7/2/03</u>

(This space for State use only)

RECEIVED
JUL 08 2003

WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
CC #1	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
QC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

base in unit

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

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: 6/9/2003

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: n/a

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: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/7/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/7/2003

3. Bond information entered in **RBDMS** on: n/a

4. Fee wells attached to bond in **RBDMS** on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000034

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

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:

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Elk Production, LLC <i>N2650</i>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 770 S. Post Oak Lane #320 CITY Houston STATE TX ZIP 77056		PHONE NUMBER: (713) 751-9500	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <i>See attached list</i>			8. WELL NAME and NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			9. API NUMBER:
			10. FIELD AND POOL, OR WILDCAT:
			COUNTY:
			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 (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC *N2475*

By: 
Andy Saied, Managing Member
PO Box 307
Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) <u>Richard P. Crist</u>	TITLE <u>Executive Vice President</u>
SIGNATURE <u>Richard P. Crist</u>	DATE <u>8/12/04</u>

(This space for State use only)

RECEIVED
AUG 17 2004

ATTACHMENT TO SUNDRY NOTICE

Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW ¹ / ₄ NW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE ¹ / ₄ SE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE ¹ / ₄ NE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW ¹ / ₄ SW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE ¹ / ₄ SE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE ¹ / ₄ NE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW ¹ / ₄ SW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE ¹ / ₄ NW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW ¹ / ₄ SE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW ¹ / ₄ SW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW ¹ / ₄ NE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW ¹ / ₄ SW ¹ / ₄ , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW ¹ / ₄ NW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE ¹ / ₄ NE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE ¹ / ₄ SE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW ¹ / ₄ SW ¹ / ₄ , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE ¹ / ₄ SW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE ¹ / ₄ NE ¹ / ₄ , Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW ¹ / ₄ SE ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE ¹ / ₄ SW ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE ¹ / ₄ SE ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE ¹ / ₄ SW ¹ / ₄ , Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW ¹ / ₄ SW ¹ / ₄ , Sec. 2, T 20 S, R 21 E

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 applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: _____ applied for _____

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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: 8/30/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/31/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: 8/31/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: _____ n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000963

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B000969

2. The FORMER operator has requested a release of liability from their bond on: TLA held
The Division sent response by letter on: _____

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: 9/1/2004

COMMENTS:



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
3180
(UT-922)

August 30, 2004

Elk Production, LLC
c/o Pruitt Gushee
Attn: Bill Ward
1800 Beneficial Life Tower
36 South State Street
Salt Lake City, Utah 84111-1495

Re: Calf Canyon Secondary Recovery Unit
Grand County, Utah

Gentlemen:

On August 27, 2004, we received an indenture dated July 22, 2004, whereby ABS Energy, LLC resigned as Unit Operator and Elk Production, LLC was designated as Successor Unit Operator for the Calf Canyon Secondary Recovery Unit, Grand 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 August 30, 2004. 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 Calf Canyon Secondary Recovery Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000135 will be used to cover all operations within the Calf Canyon Secondary Recovery 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/ Teresa Thompson

for Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Calf Canyon Secondary Recovery Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/30/04

RECEIVED
AUG 31 2004
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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 reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **Elk Production, LLC**

3a. Address
770 S. Post Oak Lane, #320, Houston, TX 77056

3b. Phone No. (include area code)
713-751-9501

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/4NW/4, Sec. 11, T20S, R21E

5. Lease Serial No.
UTU-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Calf Canyon 4

9. API Well No.
43-019-30392

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, 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 Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 recomplate 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 recomplate 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.)

Change of operator from ABS Energy, LLC to Elk Production, LLC effective July 22, 2004.

RECEIVED
 MOAB FIELD OFFICE
 2004 AUG 23 A 11:37
 DEPT OF THE INTERIOR
 BUREAU OF LAND MGMT

Elk's BLM Bond # is UTB000135

14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

Richard P. Crist

Title **Executive Vice President**

Signature

Richard P. Crist

Date

8/18/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ASAP

Title **Division of Resources**

Date

AUG 25 2004

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.

Moab Field 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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: u006m

Conditions Attached

**RECEIVED
SEP 0 / 2004**

DIV. OF OIL, GAS & MINING

Elk Production, LLC
Well No. 4
Section 11, T. 20 S., R. 21 E.
Lease UTU5675
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application 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.

Be advised that Elk Production, LLC is considered to be the operator of the above well effective July 22, 2004, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000135 (Principal –Elk Production, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

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.

5. Lease Serial No.
UTU-5675

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Calf Canyon 4

2. Name of Operator
Elk Production, LLC

9. API Well No.
4301930392

3a. Address
1401 17th Street, Suite 700
Denver, CO 80202

3b. Phone No. (include area code)
303-296-4505

10. Field and Pool or Exploratory Area
Greater Cisco/Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
657 FNL, 552 FWL
NWNW Section 11-T20S-R21E

11. Country or Parish, State
Grand County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT 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 checked="" 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 Notice	<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 and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

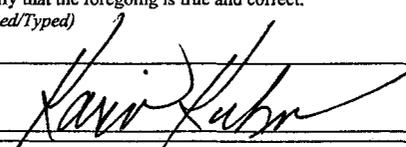
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Elk plans to resume production from the subject well which has been shut in since 1995. Rods and tubing will be pulled, replacing the pump and any bad tubing or rods found with visual inspection. A packer will be run to test casing competency. If a casing leak is found, the casing will be repaired with a cement squeeze of the faulty pipe section. The CIBP set at 2780', isolating the well's original lower Dakota perforations 2801'-2838', will be drilled out to commingle with the upper Dakota intervals from 2672'-2678' and 2682'-2692' opened in 1994. Dependent upon the quantity of wellbore fluid entry, reperforation of the existing perforated interval or "Gas-Gun" or acid stimulation may be attempted to improve wellbore entry. Work is planned to start February 2008 and expected to require six to eight days.

COPY SENT TO OPERATOR

Date: 1-22-2008

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Karin Kuhn	Title Sr. Engineering Technician
Signature 	Date 01/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Accepted by the
Utah Division of
Oil, Gas and Mining
Federal Approval Of This
Action Is Necessary

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.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING
NOTICE OF REPORTING PROBLEMS

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

Problems:

- Late Report(s)
- Inaccurate Report(s)
- Incomplete Report(s)
- Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

To avoid compliance action, these reporting problems should be resolved within 7 days.

Send reports to:

Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P.O. Box 145801
 Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

*43 019 30392
 Calf Canyon 4
 2DS 2/E 11*

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File
 RAM
 Well File
 CHD

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.

5. Lease Serial No.
UTU-5675

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Calf Canyon 4

2. Name of Operator
Elk Production, LLC

9. API Well No.
4301930392

3a. Address
1401 17th Street, Suite 700
Denver, CO 80202

3b. Phone No. (include area code)
303-296-4505

10. Field and Pool or Exploratory Area
Greater Cisco/Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
657 FNL, 552 FWL
NWNW Section 11-T20S-R21E

11. Country or Parish, State
Grand County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT 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 checked="" 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 Notice	<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 and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Elk still plans to resume production from the subject well which has been shut in since 1995 as submitted 1/2008. Rods and tubing will be pulled, replacing the pump and any bad tubing or rods found with visual inspection. A packer will be run to test casing competency. If a casing leak is found, the casing will be repaired with a cement squeeze of the faulty pipe section. The CIBP set at 2780', isolating the well's original lower Dakota perforations 2801'-2838', will be drilled out to commingle with the upper Dakota intervals from 2672'-2678' and 2682'-2692' opened in 1994. Dependent upon the quantity of wellbore fluid entry, reperforation of the existing perforated interval or "Gas-Gun" or acid stimulation may be attempted to improve wellbore entry. Work is planned to be done in the first half of 2009.

COPY SENT TO OPERATOR

Date: 1-27-2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
Karin Kuhn

Title Sr. Engineering Technician

Signature *Karin Kuhn*

Date 01/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title *Pet Eng.*

Date *1/21/09*

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 *DOGm*

Federal Approval Of This Action Is Necessary

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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** Cause 102-16B*

RECEIVED
JAN 13 2009

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/1/2011

FROM: (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	TO: (New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS									

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: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2)Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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:

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME, LLC <i>N3785</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Grand County QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Previous Operator: Elk Production, LLC *N2650*
1401 17th Street, Suite 700
Denver, Colorado 80202
303-296-4505

New Operator: SEP - CISCO DOME, LLC
1245 Brickyard Rd., Ste. 210
Salt Lake City, UT
435-940-9001

Utah DOGM Bond #
BLM Bond # *UT13000465*
effective 8/1/2011

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite

Title: President

Signature *David Lillywhite*

Date *7/28/11*

NAME (PLEASE PRINT) John Whisler

TITLE Chief Executive Officer

SIGNATURE *John Whisler*

DATE *7/28/11*

(This space for State use only)

RECEIVED
SEP 06 2011

APPROVED *9/20/2011*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)
effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

- | |
|--------|
| 1. DJJ |
| 2. CDW |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

9/1/2011

FROM: (Old Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001	TO: (New Operator): N3805-SEP - Cisco Dome II LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	--

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS										

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: 9/15/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/15/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 9/20/2011 BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000466
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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:

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME II, LLC <i>N3805</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd, Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: see attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER: attached
COUNTY: Grand County		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
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 (Submit in Duplicate) Approximate date work will start: <u>9/15/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Previous Operator: *N3785*
SEP - CISCO DOME, LLC
1245 BRICKYARD RD, STE 210
SALT LAKE CITY, UT 84106
435-940-9001

New Operator:
SEP - CISCO DOME II, LLC *N3805*
1245 BRICKYARD RD, STE 210
SALT LAKE CITY, UT 84106
435-940-9001

BLM Bond #: UTB-000466

[Signature]
x David Knudson,
Land Manager
15 Sept. 2011

[Signature]
x David Knudson,
Land Manager
15 Sept. 2011

effective 9/1/2011

NAME (PLEASE PRINT) <u>Jeremy Schwendiman</u>	TITLE <u>Landman</u>
SIGNATURE <i>[Signature]</i>	DATE <u>8/10/2011</u>

(This space for State use only) APPROVED 9/30/2011
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
SEP 15 2011
DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC (N3785) to SEP-Cisco Dome II, LLC (N3805)
 effective 9/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S



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/ut/st/en.html>



IN REPLY REFER TO:
3180 (UTU70813A)
UT-922

SEP 19 2011

David Knudson
SEP-Cisco Dome II, LLC
1245 Brickyard Rd., Suite 210
Salt Lake City, UT 84106

Re: Successor Operator
Calf Canyon Unit
Agreement No. UTU70813A
Grand County, Utah

Dear Mr. Knudson:

On September 1, 2011, we received an indenture dated August 29, 2011, whereby Elk Production, LLC resigned as Unit Operator and SEP-Cisco Dome II, LLC was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective September 15, 2011. 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 the Calf Canyon Unit Agreement.

Your statewide oil and gas bond, No. ZSB802726 (BLM Bond No. UTB000466) will be used to cover unit operations.

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,

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: UDOGM
SITLA
ONRR - Leona Reilly
BLM FOM - Moab w/enclosure

RECEIVED

SEP 20 2011

DIV. OF OIL, GAS & MINING