



ALTA ENERGY CORPORATION
500 North Loraine, Suite 900
Midland, Texas 79701
915/683-5449

LORA S. JONES

JAN 20 1987

January 16, 1987

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ATTN: Arlene Sollis

Dear Arlene:

Enclosed please find the exception letter from TXO for Alta Energy Corporation's 33-~~8~~-N well, 6-S, 21-E, Section 33, se/4sw/4, Uintah County, Utah.

This should complete the information you need in order to grant the permit.

Thank you very much and please call with any questions.

Sincerely,

Lora S. Jones

/lj
enc.

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

December 15, 1986

Alta Energy Corporation
900 Heritage Center
500 N. Loraine
Midland, Texas 79701

Attn: Mr. John McKinley

RECEIVED
JAN 20 1987

DIVISION OF
OIL, GAS & MINING

Re: Proposed Drilling Location
Township 6 South, Range 21 East
Section 33: SE/4SW/4
Uintah County, Utah

Gentlemen:

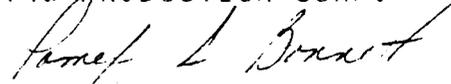
Pursuant to our recent telephone conversations, TXO's management has reviewed your request for an exception location at the above captioned site. TXO hereby agrees to your location under the following conditions:

- a) Alta's exception location shall be no closer to the South section line of Section 33 than two hundred feet (200').
- b) Alta agrees to grant to TXO a like exception location in Section 4-T7S-R21E, up to two hundred feet (200') from the North section line of Section 4 if so requested by TXO.

If these terms are acceptable to you, please so indicate by signing and returning one copy of this letter to the undersigned.

Very truly yours,

TXO PRODUCTION CORP.



Pamela S. Bonnett
Area Landman

PSB/kkt

AGREED TO AND ACCEPTED THIS 22ND DAY OF December, 1986.

Alta Energy Corporation

By: John P. McKinley

Title: Area Landman

A SUBSIDIARY OF TEXAS
OIL & GAS CORP.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: ALTA ENERGY CORPORATION

Well No. Fed. #33-8-N

Location: Section 33, T6S, R21E, S.L.M.

Lease No.: U-37116

Onsite Inspection Date: December 2, 1986

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uinta Surface, Green River 3984'; Wasatch 7484'; T.D. 7559'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Wasatch	F - L
Expected Gas Zones:	Wasatch	F - L
Expected Water Zones:	None	
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

3000# Double Gage BOP with Pipe Ram & Blind Rams with rotating head.

5 1/2 Production Single Stage from T.D. to above Oil Shale.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

8 5/8" 32# K-40 350' cement to surface

5 1/2" 15.5# J-55 7559' cement to above Oil Shale Base + 2500'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Clear water 4000' 3% KCL to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Dual induction laterolog T.D. to surface.

Compensated Density T.D. surface. Neutron Log, Bond Log T.D. to surface.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

None

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

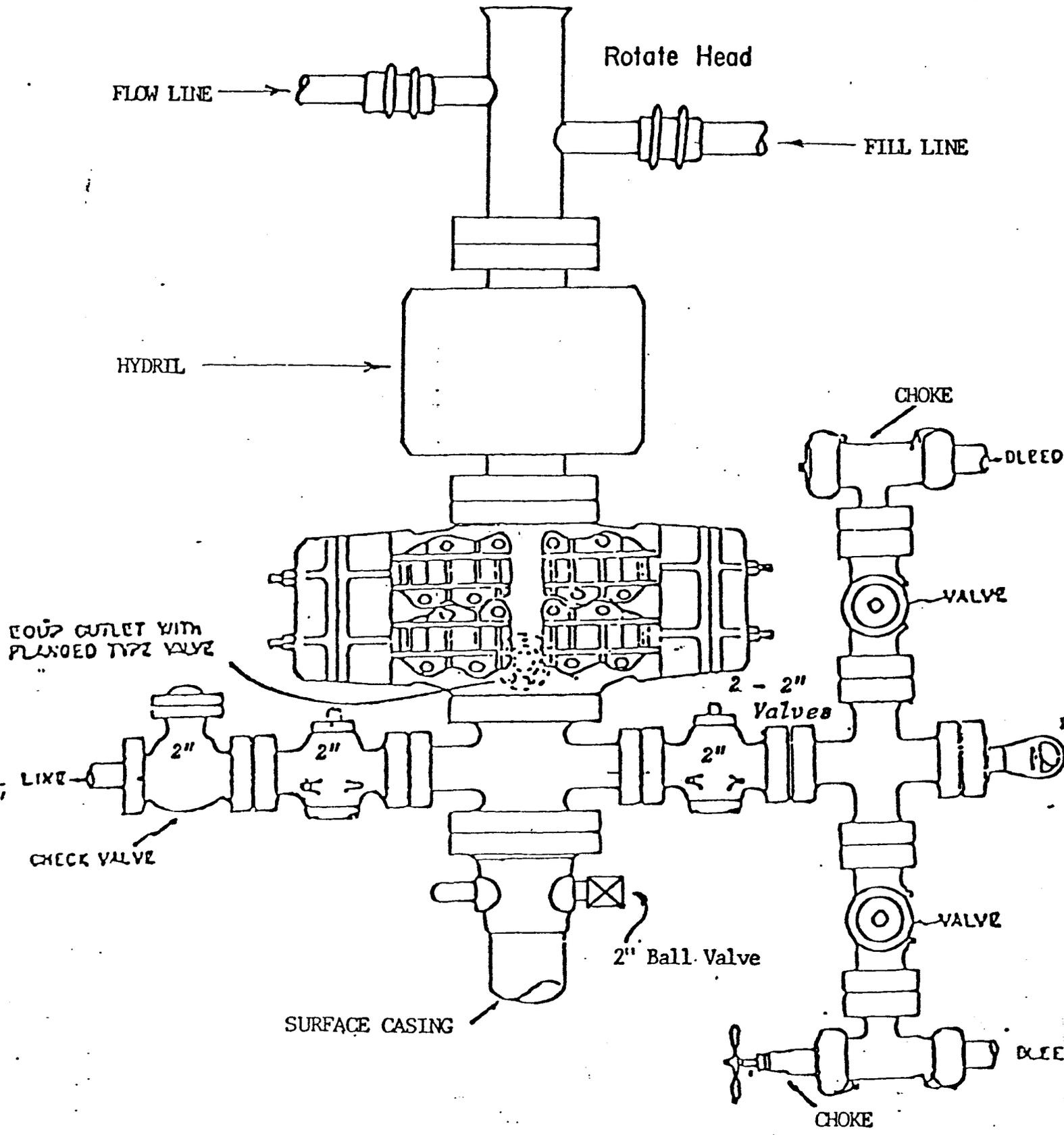
Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Alta Energy Corporation

3. ADDRESS OF OPERATOR
 P.O. Box 767, Vernal, Utah 84078 (801) 789-7701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2461' FWL 223 FSL Section 33, T6S, R21E, S.L.B.& M.
 At proposed prod. zone
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 27 miles South of Vernal, Utah by road

16. NO. OF ACRES IN LEASE
 40'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 223'

19. PROPOSED DEPTH
 7559' *Wanted*

20. ROTARY OR CABLE TOOLS
 Roatry

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4912'

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

5. LEASE DESIGNATION AND SERIAL NO.
 U-37116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 #33-8-N

10. FIELD AND POOL, OR WILDCAT
 Wildcat *HORSESHOE*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 33, T6S, R21E, SLM *BEND*

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32# K-40	350'	Circulate to surface
7 7/8"	5 1/2"	15.5 # J-55	7559'	Cement to above oil shale base approximately 2500'

See Attachments

- 10 Point B.O.P.
- Location Plat
- 13 Point Surface Use Plan
- Cut Sheet
- Topo Map "A"
- Topo Map "B"

Approximate downhole pressure 2700 PSI

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

24. SIGNED: *Carl Stanley* TITLE: *Prod. Supt.* DATE: *2-11-87*

(This space for Federal or State office use)

PERMIT NO. *43-047-31787* APPROVAL DATE: *3-4-87*
 APPROVED BY: _____ TITLE: _____ DATE: _____
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

DATE: *3-4-87*
 BY: *John R. Dye*
 WELL SPACING: *Case 127-4*
7/24/85

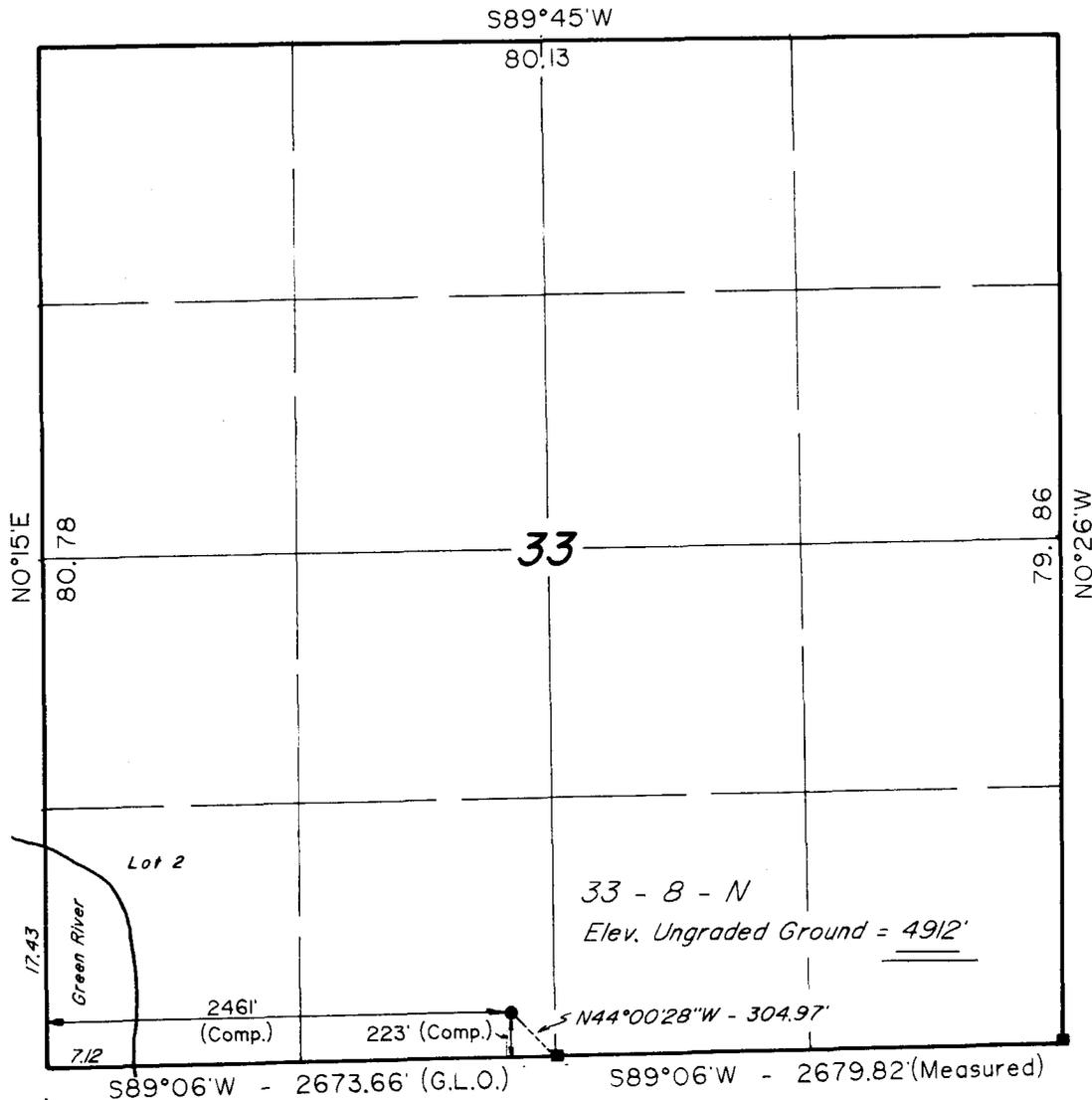
*See Instructions On Reverse Side

T 6 S , R 2 I E , S . L . B . & M .

PROJECT

ALTA ENERGY CORP.

WELL LOCATION, 33 - 8 - N,
 LOCATED AS SHOWN IN THE SE 1/4
 SW 1/4 SECTION 33, T6S, R2IE, S.L.B. & M.
 UINTAH COUNTY, UTAH.



CERTIFICATE

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

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	Nov. 11, 1986
PARTY	JK TF RP	REFERENCES	G.L.O. Plat
WEATHER	FAIR	FILE	ALTA ENERGY

33-8-N

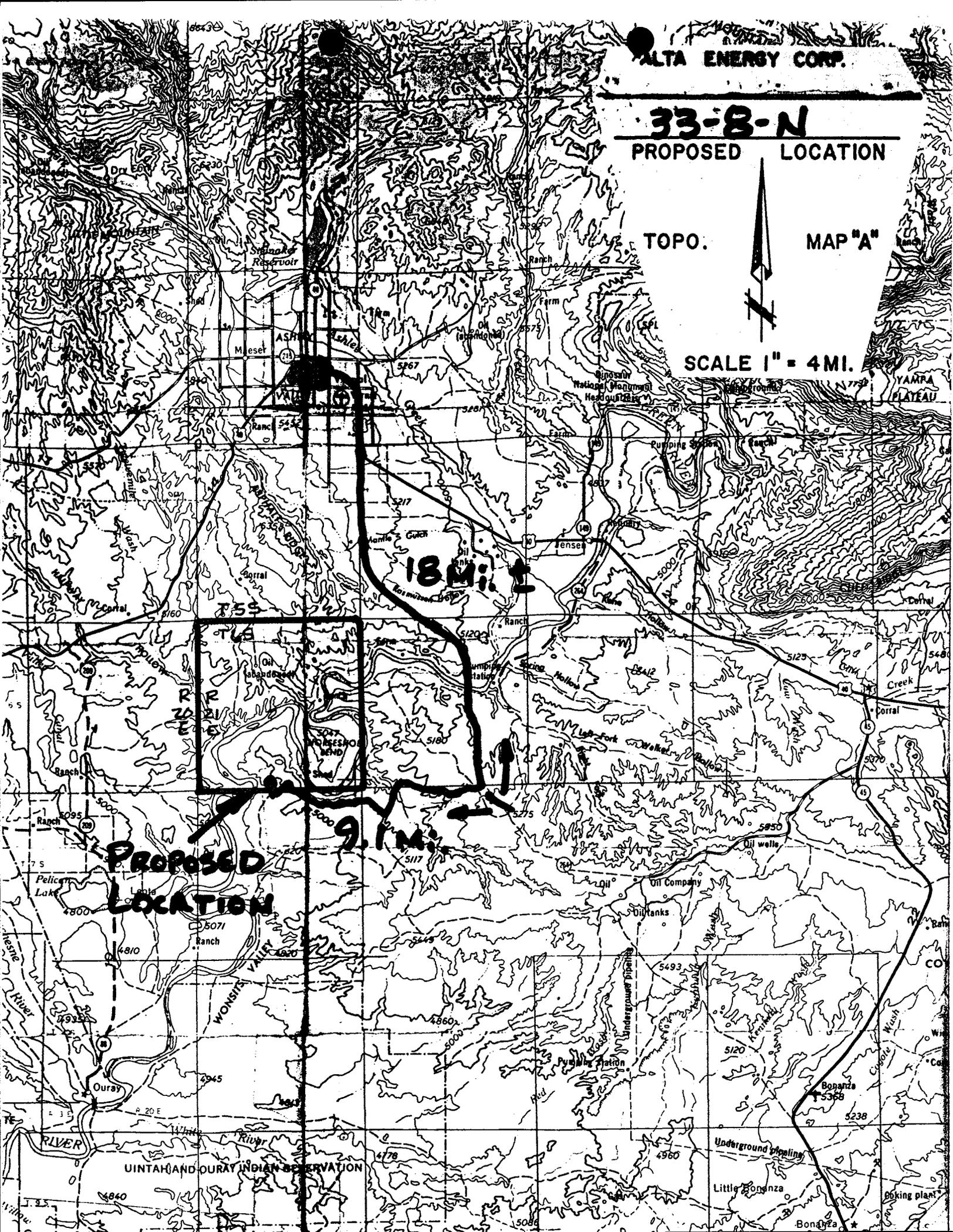
PROPOSED LOCATION

TOPO.

MAP "A"



SCALE 1" = 4 MI.



18 Mi.

9 Mi.

PROPOSED LOCATION

UINTAH AND OURAY INDIAN RESERVATION

YAMPA PLATEAU

CORRAL CREEK

BONANZA

BOGANZA

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL
FOR
ALTA ENERGY CORPORATION
FED. #33-8-N
LEASE #U-37116
LOCATED IN THE SE 1/4 SW 1/4
SECTION 33, T6S, R21E, S.L.B. & M.

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Existing Roads -- describe the following and provide a legible map, labeled and showing:
 - A. Proposed wellsite as staked and access route to location, including distances from point where access route exits established roads. (See topo map) (Actual staking should include two directional reference stakes.)
 - B. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. Proceed Southerly from Vernal, Utah on Utah Highway 264 18 miles West on dirt county road 7.8 miles to access road.
 - C. Access road(s) to location color-coded or labeled. (see topo map)
 - D. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.) (N/A)

2. Planned Access Roads -- describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
 - A. Length - 0.6 miles
 - B. Width - 30 foot right-of-way (flat bladed).
 - C. Maximum grades - 2%
 - D. Turnouts - None needed
 - E. Drainage design - N/A
 - F. Location and size of culverts and/or bridges and brief description of any major cuts and fills - N/A
 - G. Surfacing material (source) - None, existing on location material
 - H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None
 - I. Access road surface ownership - B.L.M.

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 20 feet right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

- X The operator/lessee or his successor shall be responsible for all maintenance on cattleguards or gates associated with this and/or gas operation.
3. Location of Existing Wells -- describe the following and provide a map or plat of all wells within a one mile radius of the proposed well location showing and identifying existing:
- | | |
|--------------------------------|------|
| A. Water wells | None |
| B. Abandoned wells | Two |
| C. Temporarily abandoned wells | None |
| D. Disposal wells | None |
| E. Drilling wells | None |
| F. Producing wells | Six |
| G. Shut-in wells | None |
| H. Injection wells | None |

4. Location of Existing and/or Proposed Facilities

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery. The integrity of the dike must be maintained.

Tank batteries will be placed by point #6 on the southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rock Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupation Safety and Health Act) will be excluded.

The required paint color is Desert Brown (10 YR 6-3).

5. Location of Type of Water Supply

- A. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description from the Green River northeast of location in the NE 1/4 NE 1/4 Section 32, T6S, R21E, S.L.M.

B. State method of transporting water, and show any roads or pipelines needed. Water will be hauled by truck over existing roads approximately 4 miles.

C. If water well is to be drilled on lease, so state. N/A

*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

A. Show information either on map or by written description -
On location (B.L.M.)

B. Describe where materials such as sand, gravel, stone, and soil materials are to be obtained and used. on site

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A minerals material application is not required.

7. Methods for Handling Waste Disposal

A. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

- (1) Cuttings - Reserve Pit
- (2) Sewage - Chemical Toilet
- (3) Garbage (trash) and other waste material: Contained in wire basket and hauled to landfill.
- (4) Salts - Reserve Pit
- (5) Chemicals - Reserve Pit

B. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. These will be contained in pit until dry, and then covered with earth, hazardous wastes will be hauled by truck to the nearest hazardous waste dump.

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

*Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

On BLM administered lands:

The reserve pit will be lined. It will be lined with a gel based Bentonite liner.

*If the pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

Produced waste water will be confined to the reserve pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

- A. Identify all proposed camps and airstrips on a map as to their location, and area required, and construction methods. (Camp center and airstrip centerlines to be staked on the ground).

X Camp facilities or airstrips will not be required.

9. Well Site Layout -- provide a plat (not less than 1" = 50') showing:

- A. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography. (see cut sheet)
- B. Location of mud tanks, reserve, blooie, and emergency pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.) (see layout sheet)
- C. Rig orientation, parking areas, and access roads, etc. (see layout sheet)

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Well Site Layout: The reserve pit will be located on the: Southeast side of the location.

The stockpiled topsoil will be stored on the east end of location by points #3 and #4.

Access to the well pad will be from the: East end to a point near Corner #3.

10. Plans for Restoration of Surface

A. Provide a restoration program upon completion of operations, including:

- (1) Backfilling, leveling, recontouring, and waste disposal; segregation of topsoil from cut materials as needed.
- (2) Revegetation and rehabilitation--including abandoned access roads or portions of well pads no longer needed (normally per BLM recommendations)
- (3) Proposed timetable for commencement and completion of rehabilitation operations.

B. The following are provisions to be addressed in the restoration plan:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 180 days from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15 until the ground freezes.

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixture and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by what-ever means is practical.

11. Surface Ownership: B.L.M.

Provide the surface ownership (Federal, Indian, State or private) at the well location, and for all lands crossed by roads which are to be constructed or upgraded.

Where the surface of the well site is privately owned, the operator shall provide the name, address, and, if known, telephone number of the surface owner.

12. Other Additional Information

The BLM recommends a general description of:

- A. Topography, soil characteristics, geologic features, flora, and fauna. The topography of the area is relatively flat, above the Green River approximately 2000' West of the location. Vegetation consists of sagebrush, grasses and other desert varieties. Animals consist of rabbits, deer and other small rodents.
- B. Other surface-use activities and surface ownership of all involved lands - Grazing of domestic livestock.
- C. Proximity of water, occupied dwellings, archaeological, historical or cultural sites. The Green River is located approximately 2000' West of the location.

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Mangement Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

Additional Surface Stipulations for BLM, BIA, FS, DWR, or Private Surface Lands:

The operator or his contractor shall contact the BLM Offices at (801) 789-1362 (BLM) between 24 and 48 hours prior to construction activities. Contact Gregg Darlington.

- X The BLM Office shall be notified upon site completion prior to moving on the drilling rig.
- X Blooie pit will be located west of the reserve pit 100' minimum from the rig.

13. Lessee's or Operators Representative and Certification

Representative

Name: Alta Energy Corporation

Address: Drawer 767, Vernal, Utah 84078

Phone No. (801) 789-7701

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Alta Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2-11-84
Date

Earl Staley Prodi. Supt.
Name and Title

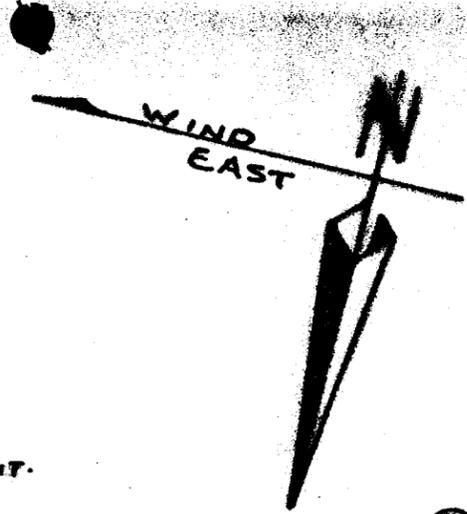
Onsite Date: December 2, 1986

Participants on Joint Inspection

Gregg Darlington _____

Brad Weber _____

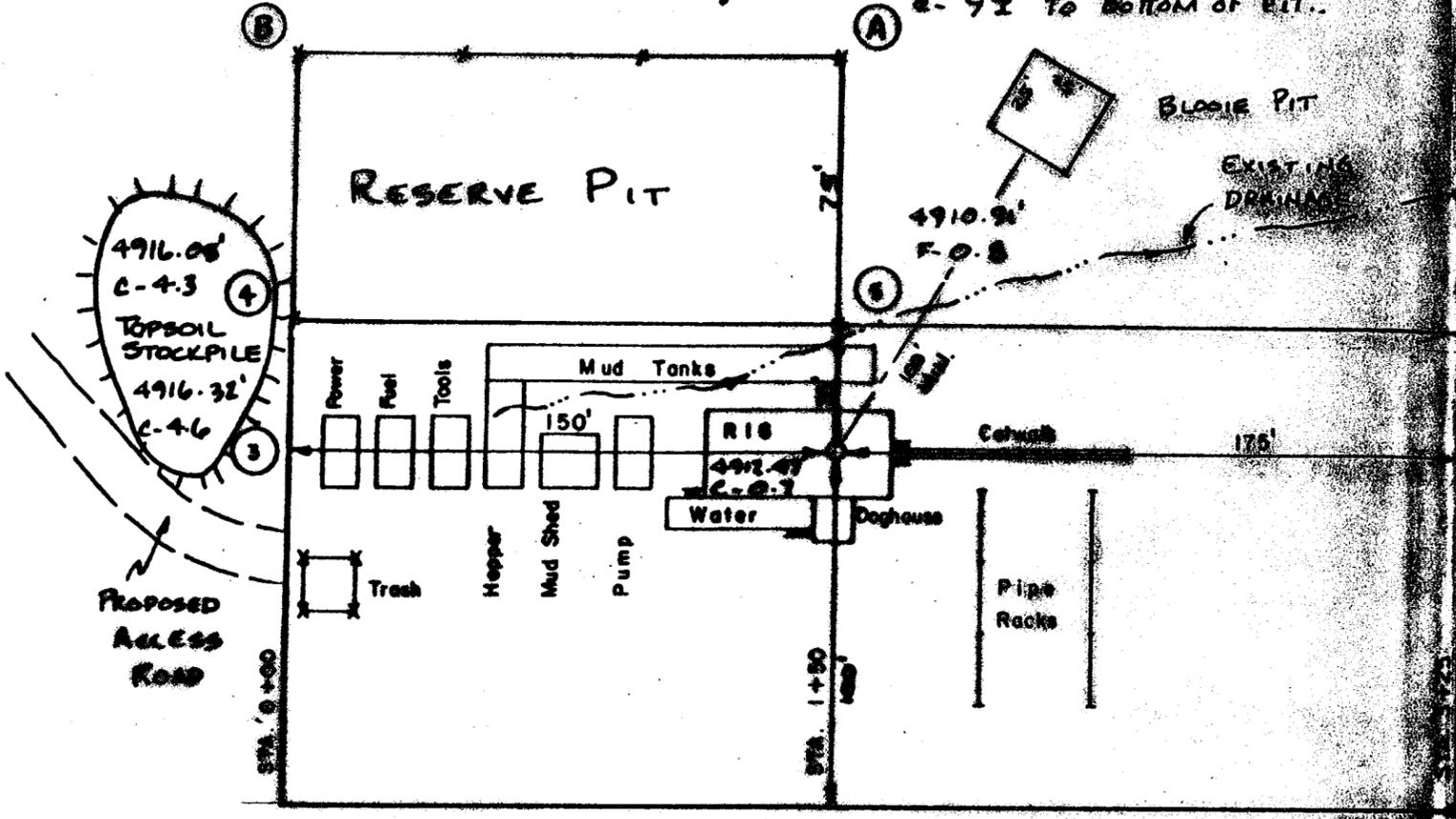
Earl Staley _____



SCALE: 1" = 50'
 DATE: 11-12-86
 REVISED: 12-11-86

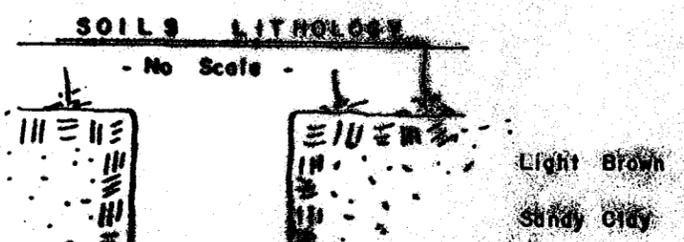
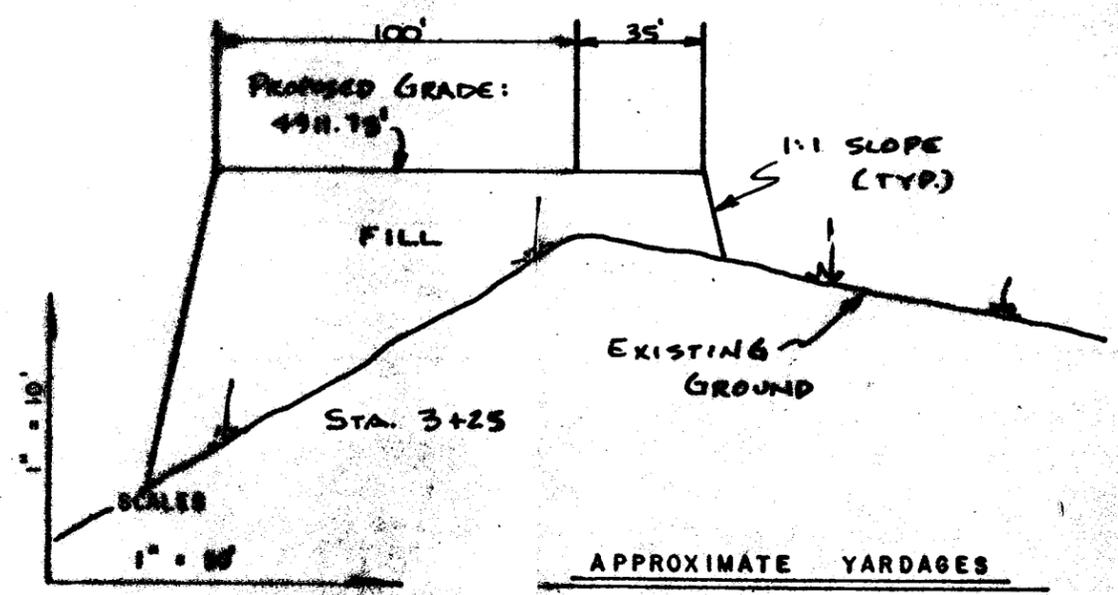
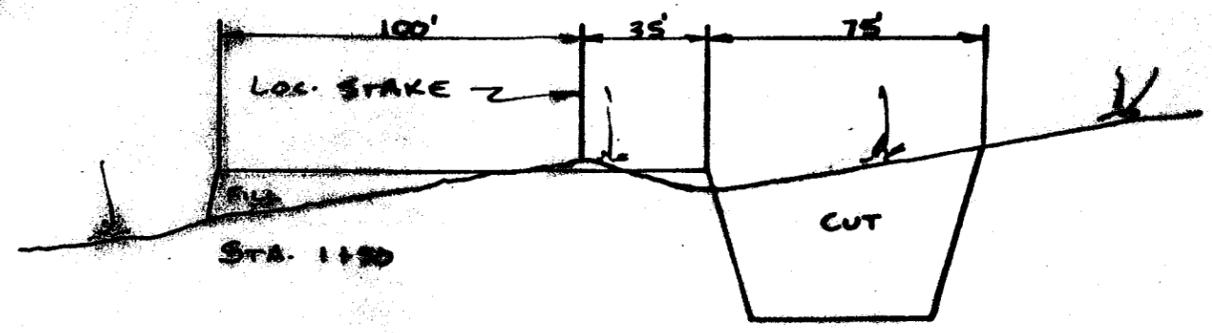
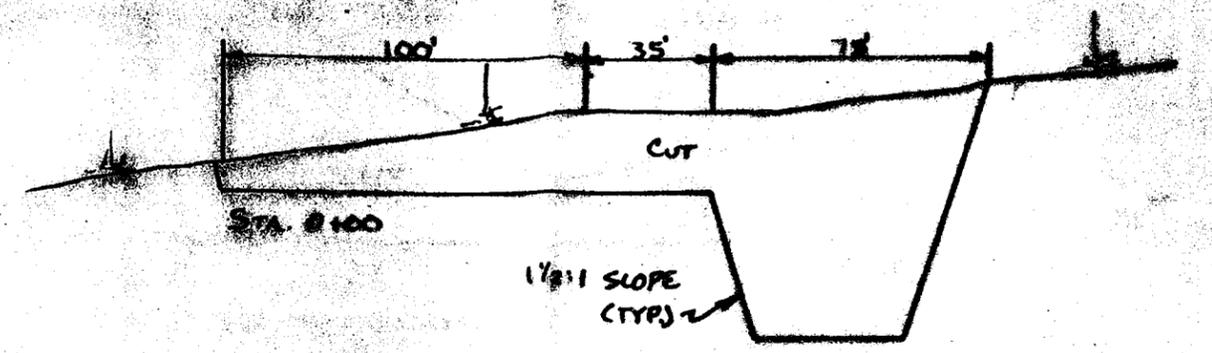
4917.67'
 C-132 TO BOTTOM OF PIT.

4913.10'
 E-92 TO BOTTOM OF PIT.



ALTA ENERGY CORP.

33-8-N



APPROXIMATE YARDAGES

Cubic Yards Cut = 5,550

OPERATOR Alta Energy Corp. DATE 2-18-87

WELL NAME Federal 33-8-N

SEC SE SW 33 T 6S R 21E COUNTY Wintal

43 047-31787
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

- PLAT
- BOND
- NEAREST WELL
- LEASE
- FIELD
- POTASH OR OIL SHALE

PROCESSING COMMENTS:

Need water permit

Exc. req. from TXO - Cause No. 127-4

APPROVAL LETTER:

SPACING: 203 _____ UNIT _____ 302

127-4 7/26/85 302.1
CAUSE NO. & DATE

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 4, 1987

Alta Energy Corporation
P. O. Box 767
Vernal, Utah 84078

Gentlemen:

Re: Federal 33-8-N - SE SW Sec. 33, T. 6S, R. 21E
223' FSL, 2461' FWL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 127-4 dated July 26, 1985 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

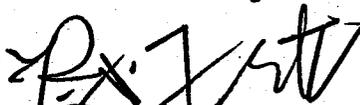
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Alta Energy Corporation
Federal 33-8-N
March 4, 1987

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31787.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Alta Energy Corporation

3. ADDRESS OF OPERATOR
 P.O. Box 767, Vernal, Utah 84078 (801) 789-7701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2461' FWL 223 FSL Section 33, T6S, R21E, S.L.B. & M.
 At proposed prod. zone SE/SW
 Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 27 miles South of Vernal, Utah by road

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 223'

16. NO. OF ACRES IN LEASE 40'

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7559'

19. PROPOSED DEPTH 7559'

20. ROTARY OR CABLE TOOLS Roatry

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4912'

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

5. LEASE DESIGNATION AND SERIAL NO.
 U-37116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 040751

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 #33-8-N

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 33, T6S, R21E, SLM

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32# K-40	350'	Circulate to surface
7 7/8"	5 1/2"	15.5 # J-55	7559'	Cement to above oil shale base approximately 2500'

RECEIVED
 MAR 31 1987

FEB 1987
 Vernal, Utah

See Attachments

- 10 Point B.O.P.
- Location Plat
- 13 Point Surface Use Plan
- Cut Sheet
- Topo Map "A"
- Topo Map "B"

Approximate downhole pressure 2700 PSI

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

24. SIGNED Pat Staley TITLE Prod. Supl. DATE 2-11-87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 3-30-87
 CONDITIONS OF APPROVAL, IF ANY:

Oil & Gas Division Oil & Gas Mining
 *See Instructions On Reverse Side

APPROVAL ATTACHED
 ORIGINAL'S COPY

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Alta Energy Corporation Well No. 33-8-N
Location Sec. 33 T6S R21E Lease No. U-37116
Onsite Inspection Date 12-02-86

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.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report all water shows and water-bearing sands encountered to Wayne Svejnoha of this office. Copies of State of Utah form OGC-8-X will be acceptable. If noticeable water flows are encountered, submit samples to this office along with any water analyses conducted by the operator.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

An annular bag-type preventer shall be utilized. Ram-type preventers shall be tested to 2,000 psi and the annular-type preventer shall be tested to 1,500 psi. Failure to notify this office prior to conducting the BOP test will result in a shut-in order. No further drilling activity shall take place until after a BLM representative witnesses the BOPE pressure test or Alta provides this office with a pressure chart from a BOP testing company.

All BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least

daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

Please be advised of potential high pressure zones while drilling through the Uintah Formation.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Bringing cement to 2,500' (proposed cementing program) will protect or isolate all anticipated water zones or other mineral zones. If bore hole conditions prevent successful completion of the proposed plan, this office shall be notified immediately to determine required remedial protection procedures.

Prior to drilling out the casing shoes, all casing strings shall be pressure tested. The surface casing shall be tested to 1,000 psi, and the production casing shall be tested to 1,400 psi. Alta shall notify this office prior to conducting any casing pressure tests.

Due to close proximity to lease boundaries, a directional survey shall be run to determine the exact bottom hole and perforation locations. A copy of the survey plus graphical results shall be submitted to this office within 30 days of well completion operations.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and

all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever

occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and

Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

Revised October 1, 1985

Date NOS Received 12/02/86

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Alta Energy Corporation
Well Name & Number 33-8-N
Lease Number U-37116
Location SE ¼ SW ¼ Sec. 33 T. 6 S. R. 21 E.
Surface Ownership Public Lands Administered By the BLM

The water source listed in the APD is not suitable. The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities from a suitable source other than the pond in Section 31.

We suggest a water source in the SW/4 of Section 21, T.6S., R.21E. which Alta Energy has used for some of their previous drilling activities.



March 8, 1987

STATE OF UTAH
NATURAL RESOURCES

Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Mr. R. J. Pirth
Associate Director, Oil & Gas

Reference: Federal #33-8-N
Section 33, T6S, R21E, S.L.B. & M.
Uintah County, Utah
Lease No. U-37116
Permit No. 43-047-31787
Operator Change

Dear Mr. Pirth:

Enclosed please find three copies of Columbia Gas Development Corporation's Subsequent Change of Operator Sundry, as Operator for the Federal #33-8-N well. This change of operator was effective March 1, 1987.

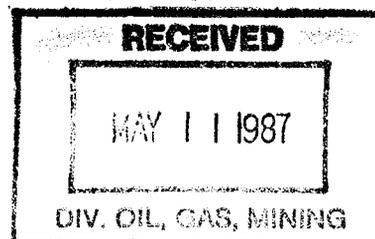
Columbia Gas will be required to spud the subject well and set surface casing prior to May 31, 1987, for this reason Columbia requests that the approval for the enclosed Sundry be at your earliest convenience. Should you have any questions concerning Columbia's application, please contact me at 713/787-3400.

Yours truly,

A handwritten signature in cursive script that reads "Lynn Roque".

Lynn Roque
Regulatory Technician

lr
Enclosures



051406 *Only*

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

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 checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-37116
2. NAME OF OPERATOR Columbia Gas Development Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P. O. Box 1350, Houston, Texas 77251-1350		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 223' FSL & 2461' FWL of Section 33, T6S, R21E, S.L.B. & M.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31787		9. WELL NO. #33-8-N
15. ELEVATIONS (Show whether DT, RT, OR, etc.) GR 4912'		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend
		11. SEC., T., S., M., OR BLK. AND SURVEY OR ABBA Sec. 33, T6S, R21E, S.L.M.
		12. COUNTY OR PARISH 13. STATE Uintah 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>Operator Change</u> <input checked="" type="checkbox"/>	

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

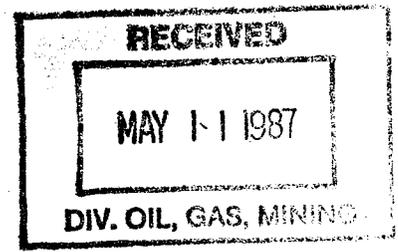
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

COLUMBIA GAS DEVELOPMENT CORPORATION, as Operator of the Federal #33-8-N well, accepts the Permit to Drill granted in accordance with Cause 127-4, dated July 26, 1985, State of Utah, and will adhere to the regulations and stipulations under which the permit was granted.

Previous Operator: Alta Energy Corporation, P. O. Box 767, Vernal, Utah 84078.

Operator Change Effective: March 1, 1987

Columbia Gas Development Corporation will drill and operate the Federal #33-8-N well under their Federal Nationwide and State bonds.



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Director of Drilling DATE 5/7/87

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

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5-12-87
[Signature]

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

060225

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31787

NAME OF COMPANY: COLUMBIA OIL & GAS (PREVIOUSLY ALTA ENERGY CORP.)

WELL NAME: FEDERAL 33-8-N

SECTION SE SW 33 TOWNSHIP 6S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Leon Ross

RIG # 1

SPUDDED: DATE 5-31-87

TIME 8:00 AM

How Dry Hole Digger

DRILLING WILL COMMENCE Bomac

REPORTED BY Lynn Roque

TELEPHONE # (713) 787-3482

DATE 6-1-87 SIGNED AS

FILING FOR WATER IN THE STATE OF UTAH

071309

APPLICATION TO APPROPRIATE WATER

Rec. by DLT
 Fee Paid \$ 15.00
 Platted # 22478
 Microfilmed
 Roll # 43-047-31787

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

RECEIVED
JUN 11 1987

WATER RIGHTS
SALT LAKE

APPLICATION NO. T62560

WATER USER CLAIM NO. 49 - 1415

1. PRIORITY OF RIGHT: June 3, 1987

FILING DATE: June 3, 1987

2. OWNER INFORMATION

Name: Columbia Gas and Development Inc.
 Address: c/o Target Trucking, 2960 North 500 East, Vernal, UT 84078
 The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 8.0 acre feet (Ac. Ft.)

4. SOURCE: Green River DRAINAGE: SE Uinta Basin
POINT(S) OF DIVERSION:

COUNTY: Uintah

(1) S. 2900 feet, E. 2600 feet, from the W $\frac{1}{2}$ Corner of Section 22,
 Township 6 S, Range 21 E, SLB&M

Description of Diverting Works: Pump from river into tanktruck

COMMON DESCRIPTION:

5. NATURE AND PERIOD OF USE

Oil Exploration From June 3 to June 2.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Drilling of Federal wells 33-8-N & 33-6-F in Section 33, T6S, R21E, SLB&M.

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN	RANGE	SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
6	S	21	E	33	X	X	X	X	X	X	X	X	X	X	X	X	X	X

All locations in Salt Lake Base and Meridian

EXPLANATORY

Land leased for oil well drilling.

RECEIVED

JUN 25 1987

DIVISION OF
OIL, GAS & MINING

Appropriate

The applicant hereby acknowledges he/they are a citizen(s) of the United States or intends to become such a citizen.

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

The undersigned hereby acknowledges that even though he/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant(s).

Roy McWhorter

Signature of Applicant

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 49 - 1415

APPLICATION NO. T62560

1. June 3, 1987 Application received by TNB.
 2. June 4, 1987 Application designated for APPROVAL by RWL and SG.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated June 24, 1987, subject to prior rights and this application will expire on June 24, 1988.


Robert L. Morgan, P.E.
State Engineer



RECEIVED
JUL 06 1987

June 30, 1987

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Attention: Mr. R. J. Firth
Associate Director, Oil & Gas

Reference: Federal #33-8-N
Sec. 33, T6S, R21E
Uintah County, Utah
Lease #U-37116
API #43-047-31787
✓ Monthly Report of Operations/June 1987

Dear Mr. Hansen:

Enclosed please find Columbia's Monthly Report of Operations for the Federal #33-8-N well in Uintah County, Utah. The subject well was spudded and surface casing set as a lease consideration, but has been temporarily abandoned. As a BLM Lease, Columbia received authorization to move off location and resume the drilling of this well after drilling two additional wells across the river.

Should you require additional information, or documentation, please contact me at 713/787-3400.

Yours truly,

A handwritten signature in cursive script that reads "Lynn Roque".

Lynn Roque
Regulatory Technician

1r
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-37116
Communitization Agreement No. NA
Field Name Horseshoe Bend
Unit Name NA
Participating Area NA
County Uintah State Utah
Operator Columbia Gas Development Corp.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of June, 19 87

(See Reverse of Form for Instructions)

070747

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
33-8-N	33 SESW	6S	21E	DRG-TA	-	-	-	-	Spud Date: 5-31-87 43-047-31787
Remarks - Continued									
Spudded 5-31-87 Notified BLM of spud and running of surface csg. Set 8 5/8" csg to 350' (welded each conn.). Cmt w/250 sx Cl H, displaced; returns to surface. Left Howco cmt'g hd on 8 5/8" csg. Rel. rig @ 1700 hrs 6/1/87. Mouse hole and rat hole drlg by Ross Rig #1; will move rotary drilling rig on location after drilling of two additional wells.									

RECEIVED
JUL 06 1987
DIVISION OF
OIL, GAS & MINING

*If none, so state.

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

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

Authorized Signature: Lynn Rogue Address: P. O. Box 1350, Houston, TX 77251
Title: Regulatory Technician Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-37116
Communitization Agreement No. NA
Field Name Horseshoe Bend
Unit Name NA
Participating Area NA
County Uintah State Utah
Operator Columbia Gas Development Corp.
 Amended Report

081109

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 87

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
33-8	33 SESW 43-047	6S	21E	DRG/TA 31787					<p><i>Delay</i></p> <p>Spud Date: 5-31-87 8 5/8" @ 350' TA on 6-1-87.</p> <p>Rig to MO loc. August 5; To resume drilling by August 10th.</p>

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*If none, so state.

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

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

Authorized Signature: Lynn Rogue Address: P.O. Box 1350, Houston, TX 77251
Title: Regulatory Technician Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-37116
Communitization Agreement No. NA
Field Name Horseshoe Bend 43.047-3178
Unit Name NA
Participating Area NA 092116
County Uintah State Utah
Operator Columbia Gas Development Corp.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 87

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
#33-8	33 SESW	6S	21E	DRG					Spud Date: 5-31-87 TD: 7150' KB 4927'
Remarks - Continued									
Set 8-5/8" 32# K-55 csg @ 350' w/250 sx Cl H, displaced, returns to surface. TA on 6-1-87. MI & RU 8-9-87. Tested annular/rams-ok. Tagged cmt @ 303', drilled cmt to 326'; tested csg to 1000# psi-ok. Drilled and surveyed to 3842'; test BOP's-ok. Drill, survey and function test BOP's to 5660'. Started losing mud @ 12 BPH; pumped LCM @ 20 BBS every 4 hrs-no losses w/pill in hole. Drill and survey to 3659', no LCM in system. Drill to 6770'; mud up w/3%KCL mud system. Drill, survey and function test BOP's to TD 7150'. Cond hole for logging; ran LIN/Dual Laterlog/RXO, IDT/CMT and LSS/WFD.									
Set 5-1/2" prod csg @ 7121'. Stage cmt as follows: First stage--370 sx Premium; displaced. Second stage: DV @ 3977'--535 sx Premium; displaced, bumped plug, closed DV. ND BOP's, set slips, installed tbj; tested-ok. Installed upper tree section and rel rotary rig 8-22-87.									
MI completion rig on 9-1-87.									

SEP 14 1987

*If none, so state.

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

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

Authorized Signature: Jayme Roque Address: P. O. Box 1350, Houston, TX 77251-1350
Title: Regulatory Technician Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-7
(November 1983)
(Formerly 9-329-1)

MONTHLY REPORT
OF
OPERATIONS
(Continued)

Lease No. U-37116
Communitization Agreement No. NA
Field Name Horseshoe Bend
Unit Name NA
Participating Area NA
County Uintah State Utah
Operator _____

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 1987

(See Reverse of Form 3160-6 for Instructions)

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
33-8-N	33, SESW 6S	6S	21E	POW					
<p>REMARKS: BD perfs, good ball action; unseat pkr. RU to frac; test lines to 5300 psi, frac well w/37,500 lbs 100 mesh sd, 294,000 lbs 20-40 sd and 37,000# 16-30 sd. Flowed well back to test tank. Turned well to reserve pit; rel BP; tag sand @ 7090' circ and displace hole w/ 3% KCl water. GIH, set pkr @ 6700' w/btm of tbg @ 6731' test annulus to 1500 psi-ok. RU flow line to test tank; swab well.</p> <p>POH, LD work string; change rams in BOP; MU 3-1/2" OD x 60' G.A., 2-3/8" SN, Trico 5-1/2" TA, 2-3/8" EUE tbg. ND BOP, set TA w/20,000# tension @ 6763', NU pumping HD. Rig flow line to test tank. Hooked up test separator and ran flowlines, set up pumping unit. Rel Rig.</p> <p>MI WO rig to install rods and pump. MU TRICO 2" x 1-1/2" x 20' RWBC, thin wall pump; tagged up and space out 3/4" and 7/8" "D" rods; RU horsehead. Rel rig. Well currently producing into test tanks, WO tank battery installation.</p>									

Page 2 of 2

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-37116 *Dug*
Communitization Agreement No. NA
Field Name Horseshoe Bend
Unit Name NA 43.047.31787
Participating Area NA
County Uintah State Utah
Operator Columbia Gas Development Corp.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 1987

101315

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
33-8-N	33, SESW 6S	6S	21E	POW					
REMARKS: <u>Spud Date: 5-31-87</u> <u>Completion Date: 9-8-87</u> KB: 4927' <u>TD: 7150' MD</u> <u>PBTD: 7106' MD</u> MI completion rig on 9-1-87. PU work string; GIH, test csg 2000#-ok. Drill cmt out DV @ 4145, test csg 2000#-ok. Drill FC to 7109' (tbg strap); test csg to 2000#-ok. PBTD @ 7106'. Ran logs and gyro survey from PBTD to surface. Correlated to logs and perf'd 7034-7037 (11 holes) and 7028-7030 (7 holes) w/4" 120 deg phase hyper jet gun. Set pkr @ 6940; tested annulus to 1500#-ok. BD perfs W/3000 gal heated KCl water. Rel pkr; tested lines and performed pump-in test. Frac'd well; avg rate 54 BPM, max 56.5, avg psi 2450, max 3300, avg HHP 3243. Open well, flow back. Set RBP @ 7000'; pressure test csg to 2000#-ok. Correlate and perf 6939, 6936, 6933, 6930, 6918, 6917, 6916, 6915, 6914, 6886, 6884, 6882, 6880 (1 JPF). MU 2nd 3 3/8" SSB 120 deg phase gun; perf 6876, 6874, 6870, 6868, 6867, 6838, 6836, 6835, 6834, 6826, 6826, 6824, 6822, 6820, 6819, 6818, 6817 (1 JPF). Set pkr @ 6970; test annulus to 1500#-ok.									

*If none, so state.

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

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

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OCT 09 1987

DIVISION OF
OIL, GAS & MINING

Authorized Signature: *Seymour Rogue* Address: P.O. Box 1350 Houston, TX 77251-1350
 Title: Regulatory Technician Page 1 of 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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"/>		5. LEASE DESIGNATION AND SERIAL NO. U-37116 <i>OH.</i>
2. NAME OF OPERATOR Columbia Gas Development Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA 121802
3. ADDRESS OF OPERATOR P. O. Box 1350, Houston, Texas 77251-1350		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 SE SW, 223' FSL & 2461' FWL, Sec. 33, T6S, R21E, SLB & M		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31787	15. ELEVATIONS (Show whether DP, RT, OR, etc.) 4912' GR, 4927' KB	9. WELL NO. 33-8-N
		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T6S, R21E, S1M
		12. COUNTY OR PARISH Uintah
		13. 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>Date of 1st Production</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.)*

Date of 1st Production: 10-3-87

(Ticket required from temporary storage facilities)

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

SIGNED Victoria Lindry TITLE Production Clerk DATE 12-14-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



December 14, 1987

State of Utah
Department of Natural Resources
Division of Oil, Gas, & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Reference: Federal #33-8-N
Section 33, T6S, R21E
Uintah County, Utah
Well Completion Report
API #43-047-31787

Gentlemen/Mesdames:

Enclosed please find three copies of Columbia Gas Development Corporation's Completion Report and Sundry Notice for First Date of Production for the Federal #33-8-N well in Uintah County, Utah. Also enclosed are copies of the basic electric logs.

Should you require additional information, please contact myself or Bill Ditter, Staff Production Engineer at (713) 787-3400.

Sincerely,

A handwritten signature in cursive script that reads "Victoria Guidry".

Victoria Guidry
Production Clerk

vjg

Enclosures as above

RECEIVED
DEC 17 1987

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.
U-37116 *Ort.*
IF INDIAN, ALLOTTEE OR TRIBE NAME
NA
UNIT AGREEMENT NAME
NA

DEC 17 1987

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 DIVISION USE

2. NAME OF OPERATOR
Columbia Gas Development Corp.

3. ADDRESS OF OPERATOR
P. O. Box 1350, Houston, Texas 77251-1350

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SE SW, 223' FSL & 2461' FWL, Sec. 33, T6S, R21E, SLB & M

At top prod. interval reported below
same

At total depth
same

5. FARM OR LEASE NAME
Federal

9. WELL NO.
33-8-N

10. FIELD AND POOL, OR WILDCAT
Horseshoe Bend

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 33, T6S, R21E, SLM

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO. 43-047-31787 DATE ISSUED 3-30-87

15. DATE SPUDDED 5-31-87 16. DATE T.D. REACHED 8-20-87 17. DATE COMPL. (Ready to prod.) 9-8-87 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 4912' GR 4927' KB 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 7152' MD/TVD 21. PLUG, BACK T.D., MD & TVD 7106' PBTD 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS 0-7152' MD CABLE TOOLS -

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6817-6939' Green River Formation
7028-7094' Green River Formation

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/RXO, LSS/WFD, LDT/CNT, LDT/DEN, CBL *mud* 12-17-87

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#/ft	351'	12-1/4"	250 sx Cl "H"	NA
5-1/2"	15.5#/ft	7121'	8-7/8"	Stg 1:FS@7121' 370 sx Premium; Stg 2: DV@3977' 535 sx Premium	NA

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"	6767' MD (MUD ANCHOR)	TA @ 6706' MD

31. PREPARATION RECORD (Interval, size and number)

5817, 6818, 6819, 6820, 6822, 6824, 6826, 6834, 6835, 6836
5838, 6867, 6868, 6870, 6874, 6876, 6880, 6882, 6884, 6886
5914, 6915, 6915, 6917, 6918, 6930, 6933, 6936, 6939'
7091-7094 (11 Holes) 7034-7037' (11 Holes) 4"120°
7028-7030' (6 Holes) 7081-7083' (7 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7091-7094/7081-7083	Frac w/ 72,000 gal fl +
7034-7037/7028-7030	134,000# 20/40 sd
6817-6939/7028-7094	Frac w/242,000 gal fl + 294,000

33. PRODUCTION
DATE FIRST PRODUCTION 10-3-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" x 1-1/2" x 20' rod pump WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-17-87	24	open	→	160	169	40	1056

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
40	40	→	160	169	40	29.7

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

35. LIST OF ATTACHMENTS
Dual Laterolog, LDT/CNT Porosity, LDT Bulk Density, CBL

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

SIGNED W. J. Sutter TITLE Staff Production Engineer DATE 12-11-87

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Uinta "B"	3306'	3306'
				Green River "H"	6203'	6203'
				Green River "J"	6642'	6642'

RECORDED

DEC 17 1987

DIVISION OF
OIL, GAS & MINING

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

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"/>		5. LEASE DESIGNATION AND SERIAL NO. U-37116 Sow-ERRU	
2. NAME OF OPERATOR Columbia Gas Development Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
3. ADDRESS OF OPERATOR P.O. Box 1350, Houston, Texas 77251-1350		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 SE SW, 223' FSL & 2461' FWL, Sec. 33, T6S, R21E, SLB & M.		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-047-31787		9. WELL NO. #33-8-N	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 4912' GR 4927' KB		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend	
		11. SEC., T., R., M., OR BLK. AND SUBST OR ABBA Sec. 33-6S-21E, S1M	
		12. COUNTY OR PARISH Uintah	13. 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"/>	FULL 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) _____	
(Other) Permit for emergency pit <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.)

Maintain a fenced emergency pit under NTL-2B which is 28'x28'x8' and located 143' from the well. The pressure relief valve on top of the heater treater is piped to this pit. This pit will only be used if the flowline between the heater treater and the tanks becomes plugged. If this happens the pressure relief valve will open and the fluids will safely flow to this pit. This pit will not be used for water disposal since there is a water tank. Water is to be disposed of by trucking it out to one of the listed disposal pits. (SEE ATTACHED)

Estimated Evaporation Rate: 34" from March 1 - October 31; 0" from October 31 - March 1
(Information from the USDA Soil Conservation Service)

Estimated Percolation Rate: Adjacent to pit: Sandy loam with 55% sand, 37% silt, and 8% clay which corresponds to a 3" per hour soil permeability.
Bottom of pit: Sandy loam with 55% sand, 37% silt, and 8% clay which corresponds to a 3" per hour soil permeability.
(The sand, silt, clay analysis performed by Richard Foster of the USDA Soil Conservation Service in Vernal, Utah. The permeability correlation is from the "Soil Permeability Class Related To Texture" published by the U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering.)

Depth and Areal Extent of All Usable Water: The depth of usable water aquifers in the Horseshoe Bend Field is between 2000' and 3000' and extends across the entire field area. This data is from Gilbert Hund of Utah's Division of Oil, Gas and Mining.

Water Analysis: Being analyzed - will send under separate cover.

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

SIGNED W. J. Sitter TITLE Staff Production Engineer DATE 1-11-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FEDERAL #33-8-N

cont.--- Water is to be disposed of by trucking it out to one of the following disposal pits:

<u>OPERATOR</u>	<u>LOCATION</u>	<u>AREA</u>	<u>COUNTY</u>
Grant Bleazard	S30; T2S; R4W; USM	Blue Bench	Duchesne
Max Chapoose	S27; T1N; R2W; USM	Neola	Duchesne
Grant Hansen	S7; T3S; R3W; USM	Arcadia	Duchesne
Hansen - Mitchell	S8; T3S; R4W; USM	Arcadia	Duchesne
Dave Murray	S12; T5S; R19E; SLB&M	Lapoint	Uintah
Coastal Oil & Gas	S3; T10S; R21E; SLB&M	White River	Uintah
Dorrant Freston	S32; T1S; R1W; USM	Roosevelt	Duchesne



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

Norman H. Bangerter, Governor
 Dee C. Hansen, Executive Director
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

020812

February 1, 1988

Columbia Gas Development Corporation
 5847 San Felipe
 P.O. Box 1350
 Houston, Texas 77251-1350

Gentlemen:

Re: Request for Approval of Emergency Pits

This letter responds to your request for approval of emergency pits for the following wells in Uintah County, Utah:

Alta #5-1-B
 Sec. 5, T. 7S, R. 21E
 Private lease

Cowden #31-3
 Sec. 31, T. 6S, R. 21E
 Federal lease no. U-31736

Federal #33-6-F
 Sec. 33, T. 6S, R. 21E
 Federal lease no. U-2812

Federal #33-3-J
 Sec. 33, T. 6S, R. 21E
 Federal lease no. U-28212

Federal #33-8-N
 Sec. 33, T. 6S, R. 21E
 Federal lease no. U-37116

43-047-31787
 SOW-BPPU

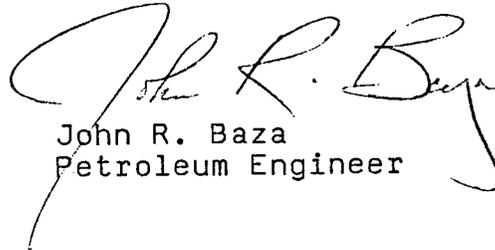
The Division of Oil, Gas and Mining hereby grants approval of the emergency pit for the Alta #5-1-B well according to the description of the proposed pit given in your sundry notice dated January 11, 1988, and the conditions of approval stated in this letter. For the other wells which are located on federal leases, you must first seek approval of such emergency pits from the U.S. Bureau of Land Management. The Division will accept BLM approval and any conditions of approval stipulated by the BLM.

The conditions of approval for the emergency pit for the Alta #5-1-B well are as follows:

1. The pit will only be used to store produced fluid from the well in the case of an emergency or upset condition of the well production facilities.
2. The operator will not allow the amount of produced fluid entering the pit to exceed the capacity of the pit at any time.
3. The pit will not be used for storage of produced water.
4. The pit may be used as a gas flare pit as long as liquid hydrocarbons are not present in the pit in flammable quantities.
5. The operator will line the emergency pit prior to use with at least two pounds per square foot of dry commercial bentonite or other suitable clay material approved by the Division.
6. All fluid in the pit will be removed and properly processed or disposed within 72 hours after commencement of production to the pit.

If you have any questions concerning this matter, please contact me at this office.

Sincerely,



John R. Baza
Petroleum Engineer

cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well files

0384T-81-82

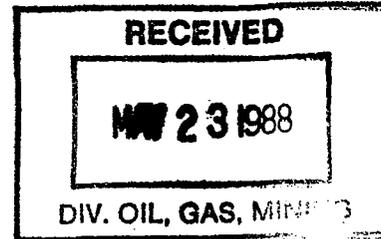
COLUMBIA GAS
Development



Well File

May 19, 1988

Bureau of Land Management
Division of Minerals
170 South 500 East
Vernal, Utah 84078



This letter was placed in wrong mailbox by receptionist. Discovered 6-3-88
DTS

Attention: Mr. Craig M. Hansen

Reference: Federal #33-3-J, Federal #33-6-F
Lease No. U-28212
Section 33, T6S, R21E
Uintah County, Utah

Dear Mr. Hansen:

Columbia Gas Development Corporation has received your letters dated May 9, 1988, regarding the venting/flaring of the Federal #33-3-J and the Federal #33-6-F in Uintah County, Utah. Each of these wells was vented/flared during the following time intervals:

	<u>Federal #33-3-J</u>	<u>Federal #33-6-F</u>
December, 1987	12/10 - 12/13 12/16 - 12/26 12/29 - 12/31	12/10 - 12/25
January, 1988	1/1 - 1/5 1/22 - 1/30	1/21 - 1/28
February, 1988	-0-	2/3 - 2/6 2/16 - 2/19

These intervals represent 32 days each of venting/flaring. They are in excess by two days each due to inaccessible locations caused by weather conditions. It is Columbia's belief that the BIM's monitoring of these wells may not have taken into consideration the time intervals, and instead showed continuous venting/flaring from December, 1987 forward.

Both the Federal #33-3-J and the Federal #33-6-F, as well as the Federal #33-8-N, have been connected to gathering systems as reflected on the enclosed Sundry Notices.

Should you have any questions in this regard, please contact myself or Bill Ditter at 713/787-3400.

Very Truly Yours,

Trisha M. DiClementi

Trisha M. DiClementi
Regulatory Technician

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Budget Estimate No. 1004-1
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

U-37116
6 IF INDIAN, ALLOTTEE OR TRIBE NAME

14

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 GAS WELL OTHER

2. NAME OF OPERATOR Columbia Gas Development Corporation 713/787-3400

3. ADDRESS OF OPERATOR P. O. Box 1350, Houston, TX 77251-1350

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SE SW, 223' FSL & 2461' FWL, Sec. 33. T6S, R21E, SLB & M

14. PERMIT NO. 43-047-31787 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4912' GR 4927' KB

7. UNIT AGREEMENT NAME NA

8. FARM OR LEASE NAME Federal

9. WELL NO. 33-8-N

10. FIELD AND POOL, OR WILDCAT Horseshoe Bend

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33-6S-21E, SLM

12. COUNTY OR PARISH Uintah 13. 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>Connect to Gathering System</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.)*

Well Was Connected to Gathering System For First Sales On 3/8/88.

Gathering System Owned By Phoenix Natural Gas Corporation
P. O. Box 2802
Midland, TX 79702

RECEIVED
MAY 23 1988
DIV. OIL, GAS, MINING

Placed in wrong mail box
by receptionist. Discovered
6-3-88
DTS

18. I hereby certify that the foregoing is true and correct
SIGNED Josha M. Dillemeunt TITLE Regulatory Technician DATE May 19, 1988

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

BEST COPY AVAILABLE

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE (Other instructions on reverse side)

Budget Bureau No. 1004-0135 Expires August 31, 1985

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.)

LEASE DESIGNATION AND SERIAL NO.

U-37116

IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Federal

9. WELL NO.

#33-8-N

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend

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

Sec. 33, T6S, R21E, S1M

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR Columbia Gas Development Corporation

3. ADDRESS OF OPERATOR P. O. Box 1350, Houston, TX 77251-1350

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE SW, 223' FSL & 2461' FWL, Sec. 33, T6S, R21E, SLB & M

14. PERMIT NO. 43-047-31787

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4912' GR 4927' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

WATER SHUT-OFF REPAIRING WELL FRACTURE TREATMENT ALTERING CASING SHOOTING OR ACIDIZING ABANDONMENT* (Other) Meter Sales Off Lease (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.)

Columbia Gas Development Corporation requests permission to meter sales off lease for the Federal #33-8-N. This well is hooked into Alta's gathering system, and an allocation meter is on lease. However, the actual Mountain Fuels sales meter is off lease.

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

SIGNED Frank M. DiCenzo TITLE Regulatory Technician DATE 8/4/88

(This space for Federal or State office use)

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

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE 8-15-88 BY John R. Bay

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

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.



March 6, 1989

State of Utah Natural Resources
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
MAR 07 1989

Attention: Mr. John Baza

DIVISION OF
OIL, GAS & MINING

Reference: Notice of Vented Gas
Horseshoe Bend Field
Uintah County, Utah

Dear Mr. Baza:

In accordance with our conversation this morning, and your temporary approval, please be advised that gas is being vented for more than 24 hours at the following well locations. At your request, average daily production rates are listed for each well.

Alta #5-1-B	57 BOPD, 109 MCFD, 22 BWPD	43-047-31776	7 S 21 E Sec 5
Alta #5-2-C	35 BOPD, 15 MCFD, 12 BWPD	43-047-31843	7 S 21 E Sec 5
Fed. #33-3-J	33 BOPD, 68 MCFD, 29 BWPD	43-047-31804	6 S 21 E Sec 33
Fed. #33-6-F	49 BOPD, 104 MCFD, 32 BWPD	43-047-31769	6 S 21 E Sec. 33
Fed. #33-7-L	67 BOPD, 30 MCFD, 34 BWPD	43-047-31844	6 S 21 E Sec. 33
Fed. #33-8-N	54 BOPD, 74 MCFD, 11 BWPD	43-047-31787	6 S 21 E Sec. 33

Phoenix Natural Gas Company, owned and operated by Alta Energy, gathers the gas from each of these locations. The gas is then processed through a central compressor station, owned by Phoenix, before it is sold to Mountain Fuels. Phoenix has advised that the H₂S scrubbing tower is having functional problems which causes the compressor station to go down, and which results in the venting of our gas. Should the venting continue by the end of this week, I will advise.

Should you have any questions, or require additional information, please contact me at 713/787-3400.

Very Truly Yours,

Trisha M. DiClementi
Regulatory Technician

cc: N. R. Smith
W. J. Ditter



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

March 27, 1989

Ms. Trisha M. DiClementi
Columbia Gas Development Corporation
5847 San Felipe
P.O. Box 1350
Houston, Texas 77251-1350

Dear Ms. DiClementi:

Re: Approvals of Gas Flaring or Venting

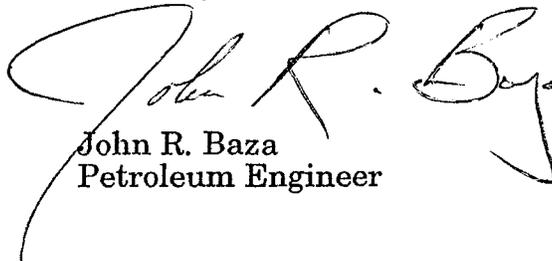
In response to your letter dated March 6, 1989, regarding gas flaring or venting from six wells in Uintah County, Utah, I felt it important to provide you with additional information concerning gas flaring or venting approvals. As of March 17, 1989, the Board of Oil, Gas and Mining adopted certain changes in the Oil and Gas Conservation General Rules. One of the affected rules is entitled Gas Flaring or Venting and has been renumbered as Rule R615-3-20. A copy of the modified rule is attached. The changes in the rule do not affect the verbal approval which I provided during our telephone conversation of March 6, 1989, and I believe the new rule will allow the flexibility to produce your wells as necessary during future emergency disruptions in the gas transmission system.

The significant changes in the rule on gas flaring and venting are firstly, that the operator of a well may now vent or flare up to 1800 Mcf of gas per month without approval and secondly, that operators are allowed specific unavoidable or short-term gas flaring or venting without approval in accordance with R615-3-20-4, 4.1, 4.2, and 4.2. The primary condition of allowing emergency gas flaring or venting is notification to the Division in accordance with Rule R615-3-32, Reporting of Undesirable Events (A copy of this rule is also attached). Therefore, in future cases of disruption in gas transmission, you should continue to perform as you did in this case and provide the Division with telephone notification with follow up written notification.

Page 2
Ms. Trisha DiClementi
March 27, 1989

I hope this adequately explains the requirements for obtaining gas flaring or venting approval. Please contact me again if you have any questions regarding our procedures.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza". The signature is written in black ink and is positioned above the typed name and title.

John R. Baza
Petroleum Engineer

Enclosures
cc: D. R. Nielson
R. J. Firth
Well file
OI2/170-171



March 29, 1989

State of Utah Natural Resources
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
MAR 30 1989

DIVISION OF
OIL, GAS & MINING

Attention: Mr. John Baza

Reference: Notices of Vented Gas
Alta #5-1-B, Alta #5-2-C ✓
Federal #33-3-J, Federal #33-6-F
Federal #33-7-L, Federal #33-8-N
Horseshoe Bend Field
Uintah County, Utah

Dear Mr. Baza:

Pursuant to my conversation with Mr. Gary Garner of today's date, enclosed please find Sundry Notices reporting vented gas from the above referenced well. The venting has exceeded BLM regulations as stated in NTL-4A, and the Vernal District office has instructed Columbia to submit Sundry Notices reflecting the number of hours and the amount of gas that has been vented for the month-to-date.

As I have mentioned in our previous conversations and correspondence, the gas has been vented due to problems at Phoenix's compressor station, and Columbia is not notified in advance to the venting. However, I will advise you should the venting become excessive again.

Should you have any questions, or require additional information, please contact me at 713/787-3400.

Very Truly Yours,

Trisha M. DiClementi
Regulatory Technician

TMD
Enclosures

5-1-B	43-047-31776	7 S 21E Sec. 5
5-2-C	43-047-31843	7 S 21E Sec. 5
33-3-J	43-047-31804	6 S 21E Sec. 33
33-6-F	43-047-31769	6 S 21E Sec. 33
33-7-L	43-047-31844	6 S 21E Sec. 33
33-8-N	43-047-31787	6 S 21E Sec. 33

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

14

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"/>		5. LEASE DESIGNATION AND SERIAL NO. U-37116
2. NAME OF OPERATOR Columbia Gas Development Corporation		7. UNIT AGREEMENT NAME NA
3. ADDRESS OF OPERATOR P. O. Box 1350, Houston, TX 77251-1350		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE SW, 223' FSL & 2461' FWL, Sec. 33, T6S, R21E, S18M		9. WELL NO. #33-8-N
14. PERMIT NO. 43-047-31787		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4912' GR 4927' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T6S, R21E, S18M
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

713/787-3400
RECEIVED
MAR 30 1989
DIVISION OF OIL, GAS & MINING

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>Vented Gas</u>	<input checked="" type="checkbox"/>
(Other)		(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.)

Phoenix Nat. Gas Co. gathers and processes the gas from the referenced well. Phoenix has advised that the H2S scrubbing tower is having functional problems which causes the compressor station to go down, and which results in the venting of our gas. Columbia is not advised of the venting until after the fact, and to date the amount of venting is as follows:

Date	Hours	MCF
3/01/89	8	20
3/04/89	8	20
3/05/89	24	82
3/06/89	24	74
3/12/89	24	110
3/21/89	24	96
3/23/89	24	94
3/25/89	?	20
3/26/89	24	94
3/27/89	24	92
TOTAL	184 Hours	702 MCF

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

SIGNED Trish M. DeClemente TITLE Regulatory Technician DATE 3/29/89

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Expires August 31, 1985

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"/>		7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR Columbia Gas Development Corporation 713/871-3400		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR P. O. Box 1350 Hou., Tx. 77251-1350		9. WELL NO. #33-8-N
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE, SW 223' FSL & 2461' FWL of Sec.33,T6S,R21E SLM		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend
14. PERMIT NO. 43-047-31787 <i>pow</i>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.33,T6S,R21E SLM
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4912' GR 4927 KB		12. COUNTY OR PARISH Uintah
		13. STATE Utah

10. 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 PLANE <input type="checkbox"/>	(Other) <u>Total amount vented for January</u>	
(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.)*

Please note approx. 2135 mcf of gas (pumper's numbers) was vented from the above referenced location during the month of January.

The pumper's numbers typically run one third over the integrated chart readings, Therefore, the approx. no. of mcf's venting during the month of January per the integrated chart readings should be between 1430-2100.

The venting occurred due to severe weather conditions which resulted in the freezing up of the lines.

FEB 11 1991
DIVISION OF OIL, GAS & LEASING

18. I hereby certify that the foregoing is true and correct
SIGNED Aline A. Reese TITLE Regulatory Clerk DATE 2/8/91
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

SONJA ROLFES
 COLUMBIA GAS DEVELOPMENT
 PO BOX 1350
 HOUSTON TX 77251

UTAH ACCOUNT NUMBER: N5035

REPORT PERIOD (MONTH/YEAR): 6 / 96

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ GOVT EVELYN CHAMBERS #1 4303730572 07100 31S 24E 6	ISMV			- 1126467		
✓ GOVT EVELYN CHAMBERS #2 4303730612 07100 31S 24E 5	ISMV			- 1126467		
✓ FEDERAL 33-8-N 4304731787 10760 06S 21E 33	GRRV			- 1137116		
✓ COWDEN 31-3-C 4304731768 10761 06S 21E 31	GRRV			- 1131736		
✓ ALTA #5-1-B 4304731776 10771 07S 21E 5	GRRV			- FEE	(Bond OK)	
✓ FEDERAL 33-6-F 4304731769 10779 06S 21E 33	SE NW GRRV			- 1128212		
✓ FEDERAL 33-3-J 4304731804 10787 06S 21E 33	NW SE GRRV			- 1128212		
✓ FEDERAL 33-7-L 4304731844 10915 06S 21E 33	NW SW GRRV			- 1150687	(C.A. 11260783)	
✓ ALTA 5-2-C 4304731843 10916 07S 21E 5	GRRV			- FEE	(Bond OK)	
KANE SPRINGS FEDERAL 27-1 4301931310 11180 25S 19E 27	CNCR			- 1165971	Kane Springs Unit	
KANE SPRINGS FEDERAL 19-1A 4301931324 11353 26S 20E 19	CNCR			- 112653626	Kane Springs Unit	
KANE SPRINGS FEDERAL 28-1 4301931325 11354 25S 19E 28	CNCR			- 1150678	(C.A.) Kane Springs Unit / Non RA	
✓ KANE SPRINGS FEDERAL 10-1 4301931331 11414 25S 18E 10	CNCR			- 112647858	Kane Springs Unit	
TOTALS						

COMMENTS: _____

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

Date: _____

Name and Signature: _____

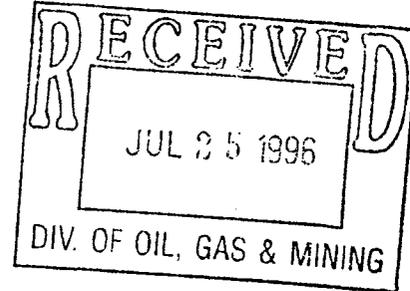
Telephone Number: _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3100
U-968 et al
(UT-932)

JUL 23 1996

NOTICE

Aviara Energy Corporation	:	Oil and Gas
P.O. Box 1350	:	U-968 et al
Houston, Texas 77251-1350	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Columbia Gas Development Corporation to Aviara Energy Corporation on Federal oil and gas leases.

For our purposes, the name change is recognized effective May 1, 1996 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator is required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal on the bond is required to be changed from Columbia Gas Development Corporation to Aviara Energy Corporation on Bond No. U-391050-16RR (BLM No. CO0356). A rider effecting this change has been submitted to the Colorado State Office of the BLM, which holds this nationwide bond.

ROBERT LOPEZ

Group Leader,
Minerals Adjudication Group

Enclosure

Exhibit (1 p.)

bc: Lisha Cordova, State of Utah, Division of Oil, Gas and Mining, P.O. Box 145801, Salt Lake City, Utah 84114-5801
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-931)
Irene Anderson (UT-932)

Exhibit of Leases

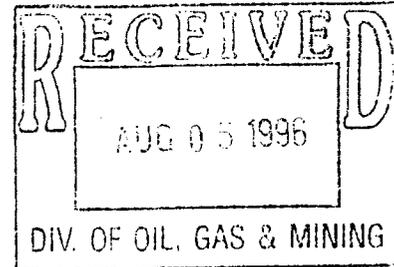
U-968	U-52277	UTU-65329
U-6911	U-52641	UTU-65795
U-15051	U-53624	UTU-65971
U-26467	U-53626	UTU-65972
U-28212	U-54037	UTU-65973
U-31736	U-55510	UTU-66020
U-34023	U-58517	UTU-66025
U-37116	U-60530	UTU-66849
U-46693	U-61182	UTU-67132
U-46697	U-61588	UTU-67552
U-47858	U-62181	UTU-67558
U-49964	U-62679	UTU-67854
U-50393	U-62832	UTU-68116
U-50678	U-62833	UTU-68117
U-50683	U-62906	UTU-68118
U-50687	U-63127	UTU-68122
U-51239	U-63128	UTU-68232
U-51636	UTU-64538	UTU-68342
U-51826	UTU-64927	UTU-69029
U-60780 (CA)	U-60783 (CA)	UTU-73405
UTU-67755X (Kane Springs Unit)		

Aviara Energy Corporation

VIA AIRBORNE EXPRESS

2 August 1996

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



Re: Notification of Name Change from "Columbia Gas Development Corporation" to "Aviara Energy Corporation".

Dear Sirs;

Attached please find documents relating to our company name change from "Columbia Gas Development Corporation" to "Aviara Energy Corporation". I have attached our surety bond rider showing the name change of the principal as well as documents relating to the Corporate name change. These Corporate name change documents contain a Certificate of Corporate Resolution, a Certificate of Amendment of Certificate of Incorporation by the Secretary of State of the State of Delaware evidencing a change of name effective April 30, 1996 from "Columbia Gas Development Corporation" to "Aviara Energy Corporation" and an amended Certificate of Incumbency in accordance with the regulations concerning qualifications of corporations holding Federal leases. I have also attached a list of wells and their locations that will be affected by the name change.

We hereby formally request your acceptance of this rider, and thus, our name change. Please sign the rider and return the appropriate copies to Aviara Energy Corporation (attn: Mr. Dean Roy). Also, please have your office make the necessary changes in your records to reflect this name change at this time.

Should you have questions or require additional information, please feel free to call me at (713) 871-3631. Thank you.

Respectfully,


Donny W. Worthington
Manager, Environmental, Safety & Regulatory

DWW/
attachments:

One Riverway, P.O. Box 1350, Houston, Texas 77251-1350 Telephone (713) 871-3400

UTAH

GRAND COUNTY

KANE SPRINGS FIELD

LOCATION

Kane Springs Federal #10-1	10-25S-18E
Kane Springs Federal Unit #16-1	16-25S-18E
Kane Springs Federal #19-1A	19-26S-20E
Kane Springs Federal #27-1	27-25S-19E
Kane Springs Federal #34-1	34-25S-19E
<i>Kane Springs Fed. 28-1</i>	<i>28-25S-19E</i>
<i>Kane Springs Fed. 20-1</i>	<i>20-26S-19E</i>

SAN JUAN COUNTY

LISBON FIELD

Government Evelyn Chambers #1 (T&Ad)
Government Evelyn Chambers #2 (T&Ad)

UINTAH COUNTY

HORSESHOE BEND FIELD

WELL

LOCATION

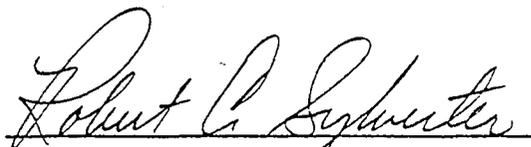
Alta 5-1-B	5-7S-21E
Alta 5-2-C	5-7S-21E
Cowden 31-3-C	31-6S-21E
Federal 33-3-J	33-6S-21E
Federal 33-6-F	33-6S-21E
Federal 33-7-L	33-6S-21E
Federal 33-8-N	33-6S-21E

CERTIFICATE

I, Robert C. Sylvester, Assistant Secretary of Aviara Energy Corporation, a corporation organized and existing under the laws of the State of Delaware, do hereby certify that the attached document titled Certificate of Amendment of Certificate of Incorporation is a true and correct copy of the Certificate of Amendment of Certificate of Incorporation filed in the Secretary of State of the State of Delaware's office on April 30, 1996.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said Corporation this

5th day of July, 1996.



Robert C. Sylvester
Assistant Secretary

CORPORATE SEAL

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COLUMBIA GAS DEVELOPMENT CORPORATION", CHANGING ITS NAME FROM "COLUMBIA GAS DEVELOPMENT CORPORATION" TO "AVIARA ENERGY CORPORATION", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF APRIL, A.D. 1996, AT 1:15 O'CLOCK P.M.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

0735923 8100

960125685

AUTHENTICATION:

DATE:

7928485

05-01-96

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 01:15 PM 04/30/1996
960124621 - 735923

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
COLUMBIA GAS DEVELOPMENT CORPORATION

Columbia Gas Development Corporation (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Certificate of Incorporation of Columbia Gas Development Corporation is amended by amending Article First thereof to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter called "the Corporation") is Avlara Energy Corporation."

SECOND: That said amendment was duly adopted in accordance with the provisions of §242 of the General Corporation Law of the State of Delaware and has been consented to in writing by the sole stockholder in accordance with §228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said Columbia Gas Development Corporation has caused this Certificate to be signed by Larry J. Bainter, its ~~Secretary~~ this 29th day of April 1996.

Vice President
[Signature]

COLUMBIA GAS DEVELOPMENT CORPORATION

By: *[Signature]*
Name: Larry J. Bainter
~~Secretary~~

CERTIFICATE

The undersigned hereby certifies that he is Assistant Secretary of Avicara Energy Corporation, a Delaware corporation (the "Corporation"), that on the 19th day of June, 1996 by Unanimous Consent of the Board of Directors of the Corporation in Lieu of Special Meeting, pursuant to Section 141(f) of the Delaware Corporation Law, the following resolutions were adopted, with the same force and effect as though adopted at a Special Meeting of the Board of Directors of the Corporation duly called and held, that such resolutions are now in full force and effect, and that said resolutions have not been amended or rescinded:

RESOLVED, that, the Chairman and Chief Executive Officer, the President and Chief Operating Officer, the Vice Presidents and the Secretary of the Corporation, be and each of them is hereby authorized and empowered, without the joinder of any other officer of the Corporation, to execute for and on behalf of the Corporation, any and all bids for leases from the United States of America, through the Minerals Management Service (Department of Interior), of any tract or tracts owned by the United States of America, located in either onshore or offshore areas, including tracts in the Outer Continental Shelf, as may at any time, and from time to time, heretofore have been offered or hereafter may be offered for lease by the United States of America, all on such terms and conditions as may be specified in any such offer to lease and on such terms and conditions and for such consideration as the aforementioned officers of the corporation, or any one of them, may deem proper and advisable; and to further execute on behalf of the Corporation all agreements and other instruments (including, without limitation, applications, bids, leases, bonds, assignments, relinquishments, prospecting permits, division and transfer orders, guarantees, indemnities, designations of operator, unitization agreements, operating agreements, liquids commingling agreements, general correspondence and any other documents) which may be necessary, useful or expedient at any time in carrying on the business of the Corporation involving any such lease or asset with the United States of America or any agency, bureau or department thereof; and

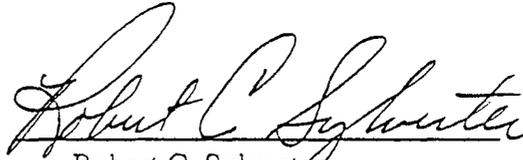
RESOLVED, that, any of such officers is further authorized and empowered to sell, assign, transfer, convey and deliver, in the name and on behalf of the Corporation any or all right, title and interest of any character in any lease or asset now owned or hereafter acquired by the Corporation covering any tract or tracts owned by the United States of America, or obtained or used in connection therewith, wherever located, for such prices and upon such terms and conditions as shall be approved by the Board of Directors; and

RESOLVED, that, the Chairman and Chief Executive Officer, the President and Chief Operating Officer, the Vice Presidents and the Secretary of the Corporation, be, and each of them is, hereby authorized and empowered, without the joinder of any other officer of the Corporation, to execute for and on behalf of the Corporation, any and all agreements and other instruments (including without limitation assignments of mining leases, prospecting permits, letter agreements,

consent forms, applications and approval letters) with the Tribe(s) of the Fort Peck Reservation and the Three Affiliated Tribes of the Fort Berthold Indian Reservation or any agency, bureau or department thereof, or any agency, bureau or department of the United States of America concerning same on such terms and conditions as may be specified and for such consideration as he may deem proper and advisable which may be necessary, useful or expedient at any time in carrying on the business of the Corporation upon the aforementioned Reservations; and

RESOLVED, that, the foregoing resolutions be deemed, and are effective, for all purposes as of April 30, 1996.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the Corporation this 5th day of July, 1996.



Robert C. Sylvester
Assistant Secretary

CORPORATE SEAL

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

STATEMENT OF AVIARA ENERGY CORPORATION

The undersigned, Robert C. Sylvester, Assistant Secretary of Aviara Energy Corporation, being first duly sworn on his oath, states that the following is correct to the best of his knowledge.

1. State of Incorporation. Aviara Energy Corporation is incorporated in the State of Delaware.
2. Authorization to hold oil and gas leases on OCS and other federal lands. Aviara Energy Corporation is authorized to hold oil and gas leases on the Outer Continental Shelf, on other federal lands, including onshore lands, and on tribal lands administered by the Bureau of Indian Affairs or other agency.

Dated this 5th day of July, 1996.

AVIARA ENERGY CORPORATION

By Robert C. Sylvester
Robert C. Sylvester
Assistant Secretary

CORPORATE SEAL

SUBSCRIBED AND SWORN TO before me this 5th day of July, 1996.

Carolyn Oliver
Notary Public, State of Texas



CAROLYN OLIVER
NOTARY PUBLIC, STATE OF TEX.
MY COMMISSION EXPIRES
JULY 19, 1997

CERTIFICATE OF INCUMBENCY

I, Robert C. Sylvester, Assistant Secretary of Aviara Energy Corporation, a Delaware corporation (the "Company"), do hereby certify that the following named persons now are, and at all times on and subsequent to April 30, 1996, have been duly elected or appointed, qualified and acting officers of the Company holding the offices set after their respective names as follows:

Tracy W. Krohn	Chairman and Chief Executive Officer
James L. Parker	President and Chief Operating Officer
David M. McCubbin	Vice President
Gary J. Mabie	Vice President
Ken Fagan	Vice President
Robert C. Sylvester	Treasurer and Assistant Secretary
Ivan Irwin, Jr.	Secretary
Jere F. Freel	Assistant Secretary

IN WITNESS WHEREOF, I have executed this Certificate and affixed the seal of the Company this 3rd day of July, 1996.


Robert C. Sylvester, Assistant Secretary

CORPORATE SEAL

CERTIFICATE

I, Robert C. Sylvester, on behalf of Aviara Energy Corporation, (hereinafter called the "Company"), hereby certify that I am an Assistant Secretary of the Company and that:

The following officers and employees are authorized to execute leases, bids for leases, offers to lease, subleases, permits, licenses, applications therefor, assignments thereof, and requests for approval thereof, and other similar documents and to act on behalf of the Company in such matters.

<u>Name</u>	<u>Office/Title</u>
Tracy W. Krohn	Chairman and Chief Executive Officer
James L. Parker	President and Chief Operating Officer
Gary J. Mabie	Vice President
David M. McCubbin	Vice President
Ken Fagan	Vice President
Ivan Irwin, Jr.	Secretary

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of the Company
this 5th day of July, 1996.


Assistant Secretary

CORPORATE SEAL

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

- LC 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond. *Trust Lands/Reid Bond Rider "Columbia to Aviana"; *Reid "Rider" 8-5-96; bond no. chg'd to U274145L 80,000 Aviana Energy Corporation, United Pacific Ins.*
- ____ 2. A copy of this form has been placed in the new and former operator's bond files. ** Upon Compl. of routing.*
- N/A 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

- ____ 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.

FILMING

- VDR 1. All attachments to this form have been microfilmed. Today's date August 21, 1996.

FILING

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

COMMENTS

760725 B/Lm/SL Apr. 14 5-1-96

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

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
 Aviara Energy Corporation

3a. Address
 P.O. Box 1350, Houston TX 77251-1350

3b. Phone No. (include area code)
 713-871-3400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SE SW, 223' FSL & 2461' FWL
 Sec. 33, T6S, R21E

5. Lease Serial No.
 U-37116

6. If Indian, Allottee or Tribe Name
 NA

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

8. Well Name and No.
 Federal #33-8-N

9. API Well No.
 43-047-31787

10. Field and Pool, or Exploratory Area
 Horseshoe Bend

11. County or Parish, State
 Uintah, UT

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

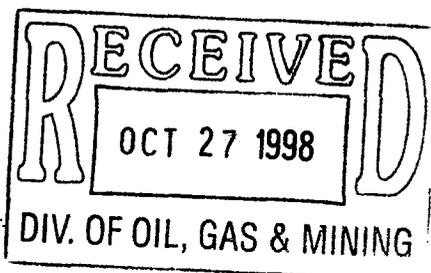
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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 checked="" 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 final site is ready for final inspection.)

Produced water from this well is being disposed of at the following disposal facility:

Stirrup State #32-6
 NENE Sec. 32, T6S, R21E
 Uintah County, Utah

Operated by:
 Snyder Oil Corporation



The facility listed below is an alternate disposal facility:

LaPoint Disposal Pit
 Sec. 12, T5S, R19E

Operated by:
 Dave Murray

Produced water is trucked to the disposal location from the well/storage site.

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

Name (Printed/Typed): Victoria Guidry
 Title: Production/Regulatory Coordinator

Date: 08/31/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: _____ Title: _____ Date: _____

Office: _____

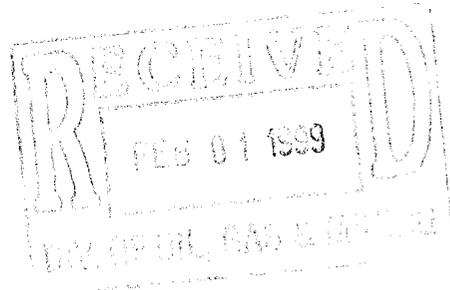
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Aviara Energy
Corporation**

43,047-31787

January 25, 1999

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



Reference: Federal 33-8-N
Cowden 31-3-C

Dear Sirs:

Enclosed please find three copies of the Sundry Notice for the proposed recompletion of each of the above referenced wells. These Sundry Notices were also submitted to the Bureau of Land Management, Vernal office, for approval on January 25, 1999.

If you require additional information or have any questions please contact Mark Swisher, Production Engineer, or myself at 713-871-3400.

Very truly yours,

AVIARA ENERGY CORPORATION

Victoria Guidry
Production/Regulatory Coordinator

/v/jg

Enclosures

U:user\...reg\047

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-37116
2. Name of Operator Aviara Energy Corporation		6. If Indian, Allottee or Tribe Name NA
3a. Address P.O. Box 1350, Houston TX 77251-1350	3b. Phone No. (include area code) 713-871-3400	7. If Unit or CA/Agreement, Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE SW, 223' FSL & 2461' FWL Sec. 33, T6S, R21E		8. Well Name and No. Federal #33-8-N
		9. API Well No. 43-047-31787
		10. Field and Pool, or Exploratory Area Horseshoe Bend
		11. County or Parish, State Uintah, 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 checked="" 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 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 final site is ready for final inspection.)

Recomplete this well as proposed in the attached "Recompletion Procedure".



COPY SENT TO OPERATOR
Date: 2-25-99
Initials: CHP

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Victoria Guidry	<i>Victoria Guidry</i>	Title Production/Regulatory Coordinator
		Date 01/25/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Accepted by the Utah Division of Oil, Gas and Mining	Title Federal Approval of this Action is Necessary	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal title to the lands or interests in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001. Whoever knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or reports, or furnish any information within its jurisdiction.

(Instructions on reverse)

FOR RECORD ONLY

Federal #33-8-N
Recompletion Procedure
January 21, 1999
AFE # 991009

1. RU & TOH laying down rods and pump.
2. NU BOPs and TOH w/ tbg., LD 3400' and rack back the rest.
3. Set CIBP at 3900' to isolate Green River formation.
4. Perforate Uintah Sand at 3378-80', 87-89', 3462-65', 82-89', 94-96', 3505-08', 35-40', 46-49', 56-59', 62-64', 88-90', 3609-17', & 37-39'.
5. PU pkr and run tbg to 3300', set and test pkr.
6. ND BOPs and NU tree.
7. Acidize perfs and swab test.
8. Run BH BU test, and produce if economical.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

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.

U-37116

6. If Indian, Allottee or Tribe Name

NA

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

NA

8. Well Name and No.

Federal #33-8-N

9. API Well No.

43-047-31787

10. Field and Pool, or Exploratory Area

Horseshoe Bend

11. County or Parish, State

Utah, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Aviara Energy Corporation

3a. Address

P.O. Box 1350, Houston TX 77251-1350

3b. Phone No. (include area code)

713-871-3400

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

**SE SW, 223' FSL & 2461' FWL
Sec. 33, T6S, R21E**

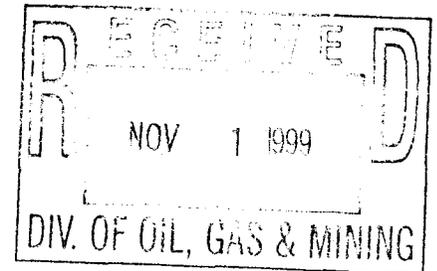
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" 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>Cancel</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Sundry Notice</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>to Recomplete</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/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 final site is ready for final inspection.)

Please cancel the "Notice of Intent" dated 1/25/99 to recomplete this well.

This recompletion was not done and has been postponed.



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

Name (Printed/Typed)

Victoria Guidry

Victoria Guidry

Title

Production/Regulatory Coordinator

Date

10/25/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, 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.

(Instructions on reverse)

HUNT PETROLEUM (AEC), INC.
1601 Elm Street, Suite 3400
Dallas, Texas 75201

July 11, 2002

State of Utah
Department of Oil, Gas & Minerals
1594 West N. Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Attn: Mr. Jim Hamilton

Re: Travelers Bond No. 103860066

Dear Sir:

This is to advise you that Aviara Energy Corporation has changed its name to Hunt Petroleum (AEC), Inc., effective July 1, 2002. Attached is a Surety Rider to Travelers Bond #103860066 (which replaced CNA Bond No. 159209096) and a copy of the Surety Bond on State of Utah Form 4A currently on file with the State of Utah, Department of Natural Resources.

If you have any questions please give me a call at (214) 880-8916.

Yours very truly,



Mary Melvin
Legal Assistant

attachments

cc: Max Gardner (w/enc.)
Donny Worthington (w/enc.)
Gerald Phillips (w/enc.)

Receipt acknowledged this ___ day of July 2002.

STATE OF UTAH, Department of Oil, Gas & Minerals

By: _____

Title: _____

RECEIVED
JUL 15 2002
DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:
3106 (MM)

July 22, 2002

NOTICE

Hunt Petroleum (AEC), Inc. :
1601 Elm Street, Suite 3400 : Oil and Gas
Dallas, TX 75201 :

Name Change Recognized

Acceptable evidence was filed and accepted by this office concerning the name change of Aviara Energy Corporation to Hunt Petroleum (AEC), Inc. with Hunt Petroleum (AEC), Inc. being the surviving entity. For our purposes, the name change was recognized effective July 1, 2002 the date of acceptance by the Secretary of the State of Delaware.

A rider changing the name of the principal on Nationwide bond number 159209244 (BLM Bond CO-1274) previously held by Aviara and issued by Continental Casualty Company, was changed to Hunt Petroleum (AEC), Inc. effective July 12, 2002.

The oil and gas lease files identified on the enclosed Exhibit A, supplied by Hunt Petroleum (AEC), Inc. were updated to reflect the new name. We have not abstracted the lease files to determine if the entities affected by the name change hold an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Mineral Management Services (MMS) and applicable Bureau of Land Management (BLM) Field Offices of the name change by copy of this notice. If our field offices require additional documentation for changes of operator, they will contact you.

If you identify additional leases where the affected parties maintain an interest, please contact this office and we will document the files under our jurisdiction with a copy of this Notice. If the leases are under the jurisdiction of another State Office, we will notify them.

If you have any questions concerning this correspondence, please call Martha Maxwell at (303)239-3768.

Milada Kankiewicz
FOR Beverly Derringer
Chief, Fluid Minerals Adjudication

Exhibit A sent to Eastern SO, New Mexico SO, Montana SO, Utah SO, Wyoming SO &
MMS-MRM, MS357B1, PO Box 5760, Denver, CO 80217
Decision Letter sent to All State Offices via BLM_Fluids_Forum

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See attachment</u>		8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Hunt Petroleum (AEC), Inc.		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1601 Elm Street, Suite 3400 Dallas, TX 75201	PHONE NUMBER: 214-880-8855	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		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 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 company from Aviara Energy Inc. to Hunt Petroleum (AEC), Inc. effective July 1, 2002.

NAME (PLEASE PRINT) Lisa Augustine TITLE Agent
SIGNATURE *Lisa Augustine* DATE August 6, 2002

(This space for State use only)

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AUG 07 2002
DIVISION OF
OIL, GAS AND MINING

api	well_name	section	township	range	ll_status_m
4301931310	KANE SPRINGS FED 27-1	27	250S	190E	P
4301931324	KANE SPRINGS FED 19-1A	19	260S	200E	P
4301931325	KANE SPRINGS FED 28-1	28	250S	190E	S
4301931331	KANE SPRINGS FED 10-1	10	250S	180E	P
4301931332	KANE SPRINGS FED 20-1	20	260S	190E	S
4301931334	KANE SPRINGS FED 25-19-34-1	34	250S	190E	P
4301931363	CANE CREEK FEDERAL 7-1	07	250S	190E	DRL
4301931364	CANE CREEK FED 11-1	11	260S	190E	DRL
4301931365	CANE CREEK 30-1	30	260S	200E	APD
4301931379	KANE SPRINGS FED 3-1	03	260S	190E	APD
4303730572	GOVT EVELYN CHAMBERS 1	06	310S	240E	S
4303730612	GOVT EVELYN CHAMBERS 2	05	310S	240E	S
4304731768	COWDEN 31-3-C	31	060S	210E	S
4304731769	FEDERAL 33-6-F	33	060S	210E	P
4304731787	FEDERAL 33-8-N	33	060S	210E	P
4304731804	FEDERAL 33-3-J	33	060S	210E	S
4304731844	FEDERAL 33-7-L	33	060S	210E	P
4301931341	KANE SPRINGS 16-1	16	250S	180E	A
4304731776	ALTA 5-1-B	05	070S	210E	P
4304731843	ALTA 5-2-C	05	070S	210E	P

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 07-01-2002	
FROM: (Old Operator):	TO: (New Operator):
AVIARA ENERGY CORPORATION	HUNT PETROLEUM (AEC) INC
Address: 1601 ELM STREET, STE 3400	Address: 1601 ELM STREET, STE 3400
DALLAS, TX 75201	DALLAS, TX 75201
Phone: 1-(214)-880-8850	Phone: 1-(214)-880-8850
Account No. N5500	Account No. N2180

CA NO.

Unit:

WELL(S)						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
GOV'T EVELYN CHAMBERS 2	05-31S-24E	43-037-30612	7100	FEDERAL	GW	S
GOV'T EVELYN CHAMBERS 1	06-31S-24E	43-037-30572	7100	FEDERAL	GW	S
COWDEN 31-3-C	31-06S-21E	43-047-31768	10761	FEDERAL	GW	S
FEDERAL 33-6-F	33-06S-21E	43-047-31769	10779	FEDERAL	OW	P
FEDERAL 33-8-N	33-06S-21E	43-047-31787	10760	FEDERAL	OW	P
FEDERAL 33-3-J	33-06S-21E	43-047-31804	10787	FEDERAL	OW	S
FEDERAL 33-7-L	33-06S-21E	43-047-31844	10915	FEDERAL	OW	S

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: 07/15/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/07/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/07/2002
- Is the new operator registered in the State of Utah: YES Business Number: 56883-0143
- If **NO**, the operator was contacted on: N/A
- (R649-9-2) Waste Management Plan received on: IN PLACE

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: 07/01/2002

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 07/01/2002

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")

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: 07/08/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/08/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/08/2002
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: CO-1274

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OF GA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER See Attachment

8. WELL NAME and NUMBER:

2. NAME OF OPERATOR:
Summit OPERATING, LLC

9. API NUMBER:

3. ADDRESS OF OPERATOR: PO Box 683909 CITY Park City STATE UT ZIP 84068 PHONE NUMBER: 435-940-9001

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

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"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

Hunt Petroleum (AEC), Inc. is conveying 100% of its right, title and interest in and to the wells listed on the Attachment. N2180

NEW OPERATOR: Summit OPERATING, LLC

BLM BUND #: 478000014

EFFECTIVE DATE: 12/1/02

Name (Please Print) STEVE BROOKS Title LAND MANAGER
Signature Steve Brooks Date 1-27-03

NAME (PLEASE PRINT) David Lillywhite TITLE Manager
SIGNATURE David Lillywhite DATE 12/23/02

(This space for State use only)

179.158

October 22, 2002
List of Wells

<u>Well Name & Number</u>	<u>Location</u>	<u>Well Type</u>	<u>API Number</u>	<u>Well Status</u>
Federal 33-6-F	06S21E33	OW	4304731769	POW
Federal 33-7-L	06S21E33	OW	4304731844	POW
Federal 33-3-J	06S21E33	OW	4304731804	SOW
Federal 33-8-N	06S21E33	OW	4304731787	POW
Cowden 31-3-C	06S21E31	GW	4304731768	SGW
Alta 5-1-B	07S21E05	OW	4304731776	POW
Alta 5-2-C	07S21E05	OW	4304731843	POW

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 type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO BOX 683909 CITY PARK CITY STATE UT ZIP 84068		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: UINTAH		8. WELL NAME and NUMBER: MULTIPLE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		9. API NUMBER: MULTIPLE
		10. FIELD AND POOL, OR WILDCAT: HORSESHOE BEND

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
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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
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	<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: CHANGE OF OPERATOR
	<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.

Please be advised that Summit has acquired the following wells from Hunt Petroleum effective December 1, 2002. The properties will be operated by Summit Operating, LLC #N2315. The appropriate bonding should be in place with the state:

WELL NAME	API NUMBER
FEDERAL 33-3-J	43-047-31804-00-00-
FEDERAL 33-7-L	43-047-31844-00-00-
FEDERAL 33-8-N	43-047-31787-00-00-
COWDEN 31-3-C	43-047-31768-00-00-
ALTA 5-2-C	43-047-31843-00-00-
ALTA 5-1-B	43-047-31776-00-00-
FEDERAL 33-6-F	43-047-31769-00-00-

RECEIVED
JAN 28 2003

DIV. OF OIL GAS & MINING

NAME (PLEASE PRINT) <u>David Lillywhite</u>	TITLE <u>Manager</u>
SIGNATURE	DATE <u>1/24/2003</u>

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC <i>N2315</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO BOX 683909 CITY PARK CITY STATE UT ZIP 84068		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: MULTIPLE
PHONE NUMBER: (435) 940-9001		9. API NUMBER: MULTIPLE
		10. FIELD AND POOL, OR WILDCAT: HORSESHOE BEND

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

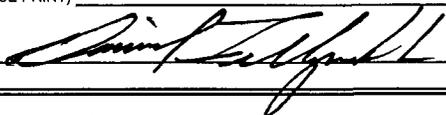
TYPE OF SUBMISSION	TYPE OF ACTION		
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WELL NAME	API NUMBER
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FEDERAL 33-7-L	43-047-31844-00-00- ✓
FEDERAL 33-8-N	43-047-31787-00-00- ✓
COWDEN 31-3-C	43-047-31768-00-00-
ALTA 5-2-C	43-047-31843-00-00-
ALTA 5-1-B	43-047-31776-00-00-
FEDERAL 33-6-F	43-047-31769-00-00-

RECEIVED
JAN 28 2003
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>David Lillywhite</u>	TITLE <u>Manager</u>
SIGNATURE 	DATE <u>1/24/2003</u>

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

April 29, 2003

Summit Operating, LLC
Attn: David Lillywhite
P.O. Box 683909
Park City, Utah 84068-3909

Re: Successor of Operator
Communitization Agreement (CA)
UTU60780
Uintah County, Utah

Gentlemen:

We received an indenture dated April 22, 2003, whereby Hunt Petroleum (AEC), Inc. resigned as Operator and Summit Operating, LLC was designated as Operator for CA UTU60780, Uintah County, Utah.

This indenture was executed by all required parties. The instrument is hereby approved effective April 29, 2003. 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 CA UTU60780.

Your statewide (Utah) oil and gas bond No. B000014 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
Division Oil, Gas, & Mining
File - UTU60780 (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TATHOMPSON:tt:4/29/03

Results of query for MMS Account Number UTU60780

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarte
Production	4304731787	HUNT PETROLEUM (AEC) INC	33-8-N FEDERAL	POW	UTU37116	UTU60780	6S	21E	33	SESW

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective **12/01/2002**

FROM: (Old Operator): HUNT PETROLEUM CORPORATION 1601 Elm Street, Suite 3400 Dallas, TX 75201 Phone: 1-(214) 880-8914 Account No. N 2180	TO: (New Operator): SUMMIT OPERATING, LLC PO Box 683909 Park City, UT 84068 Phone: 1-(435) 940-9001 Account No. N2315
--	--

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
COWDEN 31-3-C	31	060S	210E	4304731768	10761	Federal	GW	S
FEDERAL 33-6-F	33	060S	210E	4304731769	10779	Federal	OW	P
FEDERAL 33-8-N	33	060S	210E	4304731787	10760	Federal	OW	P
FEDERAL 33-3-J	33	060S	210E	4304731804	10787	Federal	OW	S
FEDERAL 33-7-L	33	060S	210E	4304731844	10787	Federal	OW	P
ALTA 5-1-B	05	070S	210E	4304731776	10771	Fee	OW	S
ALTA 5-2-C	05	070S	210E	4304731843	10916	Fee	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/27/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/28/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on 06/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 2036229-0160
- If **NO**, the operator was contacted on: _____
- (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 BLM 06/09/2003 BIA N/A

8. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on 06/09/2003

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

The BLM or BIA has approved the operator for all wells listed within a CA on: 04/29/2003

10. Underground Injection Control ("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 N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 06/30/2003
 2. Changes have been entered on the Monthly Operator Change Spread Sheet on 06/30/2003
 3. Bond information entered in RBDMS on: 06/30/2006
 4. Fee wells attached to bond in RBDMS on: 06/30/2003
-

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: B000014
-

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 ZSB800622
 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 06/30/2003
-

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:

Various

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Various

2. NAME OF OPERATOR:
Summit Operating, LLC

9. API NUMBER:

Various

3. ADDRESS OF OPERATOR: PO Box 683909 CITY Park City STATE UT ZIP 84068-3909 PHONE NUMBER: (435) 940-9001

10. FIELD AND POOL, OR WILDCAT:

Horseshoe Bend

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Uintah

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 checked="" 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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input checked="" 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.

Summit operates the following wells that presently have produced water hauled to Dalbo's Glen Bench Disposal Facility:

Federal 33-3-J: NWSE 33-6S-21E, API #43-047-31804
Federal 33-6-F: SENW 33-6S-21E, API #43-047-31769
Federal 33-7-L: NWSW 33-6S-21E, API #43-047-31844
Federal 33-8-N: SESW 33-6S-21E, API #43-047-31787
State 14-16: SWSW 16-7S-21E, API #43-047-31417

The wells presently produced a combined amount of 25 BWPD. All wells produce from the Green River formation and water analyses are attached.

Newfield Production Company (successor operator to Westport O&G) operates a Green River injection well named Stirrup State 32-6, located in NENE 32-6S-21E, 1/2 to 3 miles from Summit's wells. Newfield has agreed to use our production water as a source for their injection well.

We request permission to dispose of our produced water into Newfield's injection well. This would greatly reduce the time and expense of hauling water and improve the economic viability of our wells. The wells produce and inject into the same formation.

NAME (PLEASE PRINT) Greg Schmidt

TITLE Agent for Summit Operating, LLC

SIGNATURE *Greg Schmidt*

DATE 10/19/2005

(This space for State use only)

COPY SENT TO OPERATOR

Date: 11-3-05

Initials: CHD

(5/2000)

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

Date: 10-24-05 (See instructions on Reverse Side)

By: *[Signature]*

RECEIVED

OCT 21 2005

DIV. OF OIL, GAS & MINING

Water Analysis Report

Field : Stirrup	Sample Date : 10/13/2005
County : Uintah	Formation :
Location : State 14-16	Rock Type :
Lab ID : Summit Energy LL	Depth :
Comments :	

CATIONS	mg/l	meq/l
Potassium	90.3	2.31
Sodium	9,621.0	418.49
Calcium	240.0	11.98
Magnesium	73.2	6.02
Iron	5.8	0.21
Barium	225.0	3.28
Strontium	0.0	0.00
SUM +	10,255.3	442.29

ANIONS	mg/l	meq/l
Sulfate	100.0	2.08
Chloride	15,110.0	426.20
Carbonate	60.0	2.00
Bicarbonate	732.0	12.00
Bromide	0.0	0.00
Organic Acids	0.0	0.00
Hydroxide	0.0	0.00
SUM -	16,002.0	442.28

Solids

Total Dissolved Solids @180°C	25,780 mg/l
Total Solids, Calc less CO ₂	25,782 mg/l
Total Solids, Calculated	26,257 mg/l
Total Solids, NaCl equivalents	25,316 mg/l
Chloride as NaCl	24,458 mg/l
NaCl% of Total Dissolved Solids	94.86 %
Accuracy	0.00 Sigma

Sample Conditions

pH, s.u. (Field)	8.30 s.u.
Sample Pressure	6.00 psia
Mole% CO ₂ , Gas	0.60 %
pH, s.u. (from CO ₂)	8.26 s.u.
Surface Temp	60 °F
Downhole Temp	140 °F
Ionic Strength	0.467 μ

Dissolved Gases

Bisulfide ion, HS ⁻	2.8 mg/l
Hydrogen Sulfide, H ₂ S	0.2 mg/l
Total Sulfide	3.0 mg/l

Dissolved O ₂ , aq	0.0 ppb
Measured CO ₂ , aq	0.0 mg/l
Calculated CO ₂ , aq	3.7 mg/l

Other Properties

Calcium Hardness as CaCO ₃	599.2 mg/l
Magnesium Hardness as CaCO ₃	301.8 mg/l
Total Hardness as CaCO ₃	901.0 mg/l
Hardness, grains	52.47 grains/gallon

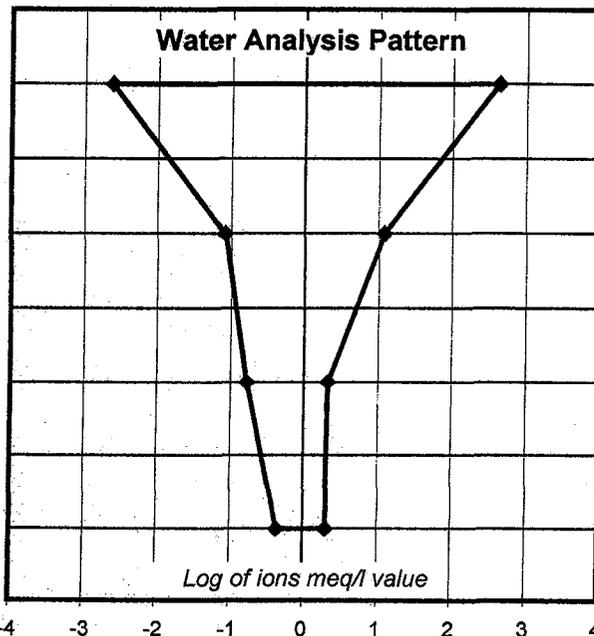
Specific Gravity	1.018 measured
Specific Gravity	1.018 calculated
Resistivity, 68°F	0.280 ohm-cm
Conductivity 25°C	35,715 μmhos/cm

Microbiological

Sulfate Reducing	nd
Aerobic Bacteria	nd

Scaling Conditions

Calcium Carbonate	CaCO ₃ +
Calcium Sulfate	CaSO ₄ - - -
Barium Sulfate	BaSO ₄ +
Strontium Sulfate	SrSO ₄ -



Probable Mineral Residue, Dry

Calculation error = 0 %

COMPOUND	mg/l
NaCl	24,457.6
Ca(HCO ₃) ₂	956.5
MgCl ₂	286.8
BaSO ₄	243.0
KCl	113.0
CaCl ₂	9.6

Note: nd denotes 'Not Determined'
 Analyzed by: Creg Wilkins
 Approved:
 04/10/00 v940MDCarney



Water Analysis Report

Field : Stirrup	Sample Date : 10/13/2005
County : Uintah	Formation :
Location : 33-3-J	Rock Type :
Lab ID : Summit Energy LL	Depth :
Comments :	

CATIONS	mg/l	meq/l	ANIONS	mg/l	meq/l
Potassium	87.9	2.25	Sulfate	50.0	1.04
Sodium	10,004.0	435.15	Chloride	15,040.0	424.22
Calcium	81.3	4.06	Carbonate	60.0	2.00
Magnesium	23.7	1.95	Bicarbonate	1,098.0	18.00
Iron	0.5	0.02	Bromide	0.0	0.00
Barium	125.0	1.82	Organic Acids	0.0	0.00
Strontium	0.0	0.00	Hydroxide	0.0	0.00
SUM +	10,322.4	445.25	SUM -	16,248.0	445.26

Solids

Total Dissolved Solids @180°C	25,875 mg/l
Total Solids, Calc less CO ₂	25,876 mg/l
Total Solids, Calculated	26,570 mg/l
Total Solids, NaCl equivalents	25,609 mg/l
Chloride as NaCl	24,793 mg/l
NaCl% of Total Dissolved Solids	95.64 %
Accuracy	0.00 Sigma

Sample Conditions

pH, s.u. (Field)	8.30 s.u.
Sample Pressure	6.00 psia
Mole% CO ₂ , Gas	0.80 %
pH, s.u. (from CO ₂)	8.30 s.u.
Surface Temp	60 °F
Downhole Temp	140 °F
Ionic Strength	0.463 μ

Dissolved Gases

Bisulfide ion, HS ⁻	2.8 mg/l
Hydrogen Sulfide, H ₂ S	0.2 mg/l
Total Sulfide	3.0 mg/l

Dissolved O ₂ , aq	0.0 ppb
Measured CO ₂ , aq	0.0 mg/l
Calculated CO ₂ , aq	4.9 mg/l

Other Properties

Calcium Hardness as CaCO ₃	203.0 mg/l
Magnesium Hardness as CaCO ₃	98.0 mg/l
Total Hardness as CaCO ₃	301.0 mg/l
Hardness, grains	17.53 grains/gallon

Specific Gravity	1.018 measured
Specific Gravity	1.018 calculated
Resistivity, 68°F	0.280 ohm-cm
Conductivity 25°C	35,715 μmhos/cm

Microbiological

Sulfate Reducing	nd
Aerobic Bacteria	nd

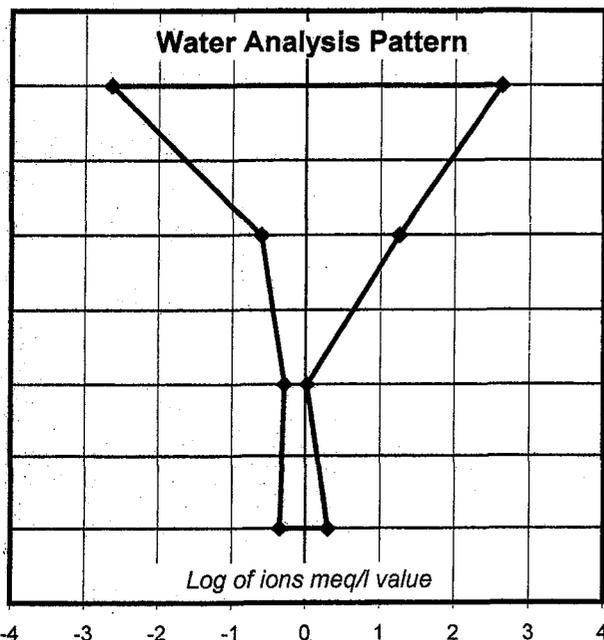
Scaling Conditions

Calcium Carbonate	CaCO ₃ +
Calcium Sulfate	CaSO ₄ - - -
Barium Sulfate	BaSO ₄ +
Strontium Sulfate	SrSO ₄ -

Probable Mineral Residue, Dry

Calculation error = 0 %

COMPOUND	mg/l
NaCl	24,747.6
NaHCO ₃	982.5
Ca(HCO ₃) ₂	328.8
Mg(HCO ₃) ₂	142.7
BaSO ₄	121.5
KCl	57.8



Note: nd denotes 'Not Determined'
 Analyzed by: Creg Wilkins
 Approved:
 04/10/00 v940MDCarney



Water Analysis Report

Field : Stirrup	Sample Date : 10/13/2005
County : Uintah	Formation :
Location : 33-6-F	Rock Type :
Lab ID : Summit Energy LL	Depth :
Comments :	

CATIONS	mg/l	meq/l
Potassium	94.3	2.41
Sodium	9,459.0	411.44
Calcium	84.6	4.22
Magnesium	28.4	2.34
Iron	1.0	0.04
Barium	105.0	1.53
Strontium	0.0	0.00
SUM +	9,772.3	421.98

ANIONS	mg/l	meq/l
Sulfate	85.0	1.77
Chloride	14,190.0	400.25
Carbonate	120.0	4.00
Bicarbonate	976.0	16.00
Bromide	0.0	0.00
Organic Acids	0.0	0.00
Hydroxide	0.0	0.00
SUM -	15,371.0	422.02

Solids

Total Dissolved Solids @180°C	24,485 mg/l
Total Solids, Calc less CO ₂	24,486 mg/l
Total Solids, Calculated	25,143 mg/l
Total Solids, NaCl equivalents	24,254 mg/l
Chloride as NaCl	23,392 mg/l
NaCl% of Total Dissolved Solids	95.53 %
Accuracy	0.01 Sigma

Sample Conditions

pH, s.u. (Field)	8.40 s.u.
Sample Pressure	6.00 psia
Mole% CO ₂ , Gas	0.60 %
pH, s.u. (from CO ₂)	8.40 s.u.
Surface Temp	60 °F
Downhole Temp	140 °F
Ionic Strength	0.440 μ

Dissolved Gases

Bisulfide Ion, HS ⁻	4.8 mg/l
Hydrogen Sulfide, H ₂ S	0.2 mg/l
Total Sulfide	5.0 mg/l

Dissolved O ₂ , aq	0.0 ppb
Measured CO ₂ , aq	0.0 mg/l
Calculated CO ₂ , aq	3.7 mg/l

Other Properties

Calcium Hardness as CaCO ₃	211.2 mg/l
Magnesium Hardness as CaCO ₃	116.8 mg/l
Total Hardness as CaCO ₃	328.0 mg/l
Hardness, grains	19.10 grains/gallon

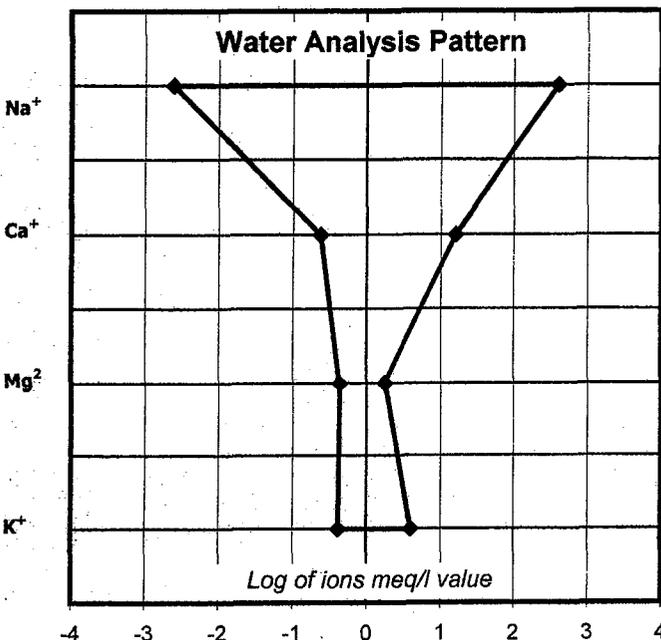
Specific Gravity	1.017 measured
Specific Gravity	1.017 calculated
Resistivity, 68°F	0.290 ohm-cm
Conductivity 25°C	34,485 μmhos/cm

Microbiological

Sulfate Reducing	nd
Aerobic Bacteria	nd

Scaling Conditions

Calcium Carbonate	CaCO ₃ +
Calcium Sulfate	CaSO ₄ - - -
Barium Sulfate	BaSO ₄ +
Strontium Sulfate	SrSO ₄ -



Probable Mineral Residue, Dry

Calculation error = 0 %

COMPOUND	mg/l
NaCl	23,391.7
NaHCO ₃	771.0
Ca(HCO ₃) ₂	342.1
BaSO ₄	178.5
Mg(HCO ₃) ₂	171.0
Na ₂ SO ₄	17.1

Note: nd denotes 'Not Determined'
 Analyzed by: Creg Wilkins
 Approved:
 04/10/00 v940MDCarney



Water Analysis Report

Field : Stirrup	Sample Date : 10/13/2005
County : Uintah	Formation :
Location : 33-7-L	Rock Type :
Lab ID : Summit Energy LL	Depth :
Comments :	

CATIONS	mg/l	meq/l
Potassium	59.4	1.52
Sodium	9,650.0	419.75
Calcium	83.9	4.19
Magnesium	29.1	2.39
Iron	1.4	0.05
Barium	200.0	2.91
Strontium	0.0	0.00
SUM +	10,023.8	430.81

ANIONS	mg/l	meq/l
Sulfate	975.0	20.30
Chloride	13,810.0	389.53
Carbonate	120.0	4.00
Bicarbonate	1,037.0	17.00
Bromide	0.0	0.00
Organic Acids	0.0	0.00
Hydroxide	0.0	0.00
SUM -	15,942.0	430.83

Solids

Total Dissolved Solids @180°C	25,270 mg/l
Total Solids, Calc less CO ₂	25,272 mg/l
Total Solids, Calculated	25,966 mg/l
Total Solids, NaCl equivalents	24,532 mg/l
Chloride as NaCl	22,765 mg/l
NaCl% of Total Dissolved Solids	90.08 %
Accuracy	0.00 Sigma

Sample Conditions

pH, s.u. (Field)	8.40 s.u.
Sample Pressure	6.00 psia
Mole% CO ₂ , Gas	0.60 %
pH, s.u. (from CO ₂)	8.42 s.u.
Surface Temp	60 °F
Downhole Temp	140 °F
Ionic Strength	0.459 μ

Dissolved Gases

Bisulfide ion, HS ⁻	2.9 mg/l
Hydrogen Sulfide, H ₂ S	0.1 mg/l
Total Sulfide	3.0 mg/l

Dissolved O ₂ , aq	0.0 ppb
Measured CO ₂ , aq	0.0 mg/l
Calculated CO ₂ , aq	3.7 mg/l

Other Properties

Calcium Hardness as CaCO ₃	209.5 mg/l
Magnesium Hardness as CaCO ₃	119.5 mg/l
Total Hardness as CaCO ₃	329.0 mg/l
Hardness, grains	19.16 grains/gallon

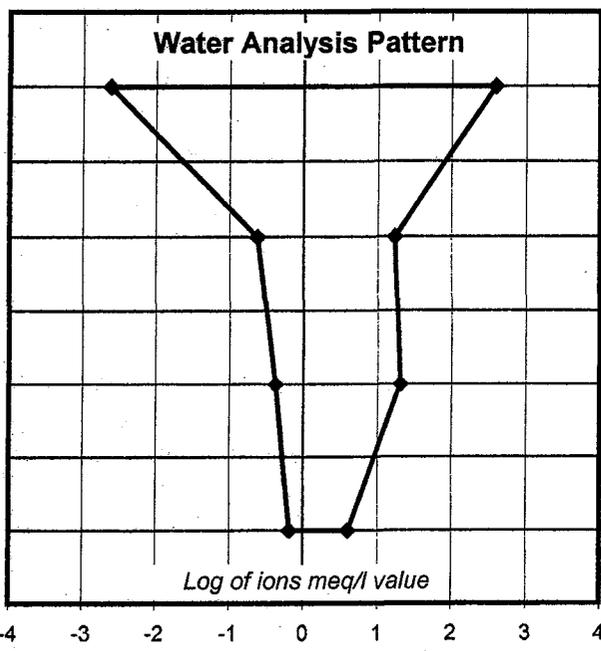
Specific Gravity	1.018 measured
Specific Gravity	1.018 calculated
Resistivity, 68°F	0.300 ohm-cm
Conductivity 25°C	33,335 μmhos/cm

Microbiological

Sulfate Reducing	nd
Aerobic Bacteria	nd

Scaling Conditions

Calcium Carbonate	CaCO ₃ +
Calcium Sulfate	CaSO ₄ - - -
Barium Sulfate	BaSO ₄ +
Strontium Sulfate	SrSO ₄ -



Probable Mineral Residue, Dry

Calculation error = 0 %

COMPOUND	mg/l
NaCl	22,765.3
Na ₂ SO ₄	1,234.8
NaHCO ₃	851.7
BaSO ₄	339.9
Ca(HCO ₃) ₂	339.3
Mg(HCO ₃) ₂	175.2

Note: nd denotes 'Not Determined'
 Analyzed by: Creg Wilkins
 Approved:
 04/10/00 v940MDCarney



Water Analysis Report

Field : Stirrup	Sample Date : 10/13/2005
County : Uintah	Formation :
Location : 33-8-N	Rock Type :
Lab ID : Summit Energy LL	Depth :
Comments :	

CATIONS	mg/l	meq/l
Potassium	48.9	1.25
Sodium	10,557.0	459.20
Calcium	160.0	7.98
Magnesium	49.5	4.07
Iron	2.3	0.08
Barium	150.0	2.18
Strontium	0.0	0.00
SUM +	10,967.7	474.76

ANIONS	mg/l	meq/l
Sulfate	225.0	4.68
Chloride	16,240.0	458.07
Carbonate	60.0	2.00
Bicarbonate	610.0	10.00
Bromide	0.0	0.00
Organic Acids	0.0	0.00
Hydroxide	0.0	0.00
SUM -	17,135.0	474.75

Solids

Total Dissolved Solids @180°C	27,700 mg/l
Total Solids, Calc less CO ₂	27,701 mg/l
Total Solids, Calculated	28,103 mg/l
Total Solids, NaCl equivalents	27,350 mg/l
Chloride as NaCl	26,771 mg/l
NaCl% of Total Dissolved Solids	96.64 %
Accuracy	0.00 Sigma

Sample Conditions

pH, s.u. (Field)	8.40 s.u.
Sample Pressure	6.00 psia
Mole% CO ₂ , Gas	0.40 %
pH, s.u. (from CO ₂)	8.36 s.u.
Surface Temp	60 °F
Downhole Temp	140 °F
Ionic Strength	0.499 μ

Dissolved Gases

Bisulfide ion, HS ⁻	4.8 mg/l
Hydrogen Sulfide, H ₂ S	0.2 mg/l
Total Sulfide	5.0 mg/l

Dissolved O ₂ , aq	0.0 ppb
Measured CO ₂ , aq	0.0 mg/l
Calculated CO ₂ , aq	2.4 mg/l

Other Properties

Calcium Hardness as CaCO ₃	399.5 mg/l
Magnesium Hardness as CaCO ₃	203.5 mg/l
Total Hardness as CaCO ₃	603.0 mg/l
Hardness, grains	35.11 grains/gallon

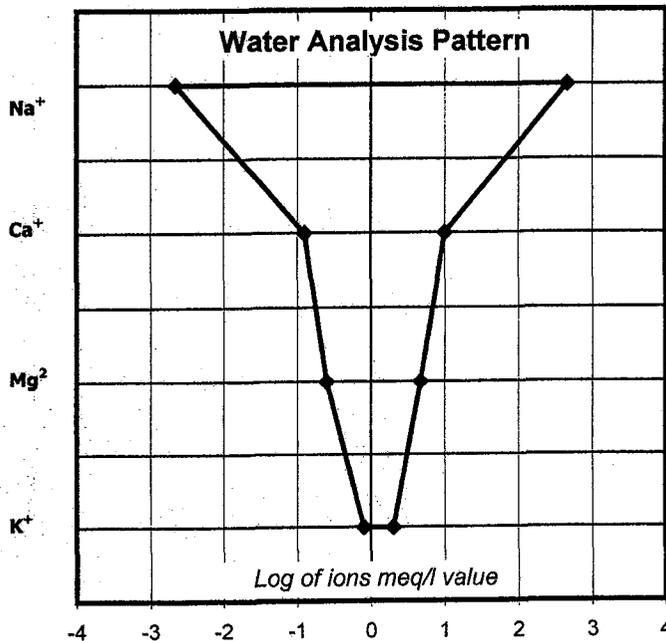
Specific Gravity	1.020 measured
Specific Gravity	1.020 calculated
Resistivity, 68°F	0.260 ohm-cm
Conductivity 25°C	38,460 μmhos/cm

Microbiological

Sulfate Reducing	nd
Aerobic Bacteria	nd

Scaling Conditions

Calcium Carbonate	CaCO ₃ +
Calcium Sulfate	CaSO ₄ - - -
Barium Sulfate	BaSO ₄ +
Strontium Sulfate	SrSO ₄ -



Probable Mineral Residue, Dry

Calculation error = 0 %

COMPOUND	mg/l
NaCl	26,771.1
Ca(HCO ₃) ₂	647.0
BaSO ₄	254.9
Mg(HCO ₃) ₂	135.5
MgSO ₄	133.7
Na ₂ SO ₄	19.8

Note: nd denotes 'Not Determined'
 Analyzed by: Creg Wilkins
 Approved:
 04/10/00 v940MDCarney

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

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

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

11/1/2013

FROM: (Old Operator):
 N2315-SUMMIT OPERATING, LLC
 1245 BRICKYARD RD STE 210
 SALT LAKE CITY UT 84106
 Phone: 1 (435) 940-9001

TO: (New Operator):
 N3460-FINLEY RESOURCES INC
 1308 LAKE ST
 FORT WORTH TX 76102
 Phone: 1 (817) 231-8735

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	N/A	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 33-6-F	33	060S	210E	4304731769	10779	Federal	OW	P	
FEDERAL 33-8-N	33	060S	210E	4304731787	10760	Federal	OW	P	
FEDERAL 33-3-J	33	060S	210E	4304731804	10787	Federal	OW	P	
FEDERAL 33-7-L	33	060S	210E	4304731844	10915	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/12/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 11/12/20103
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 11/14/2013
- a. Is the new operator registered in the State of Utah: Business Number: 7409151-0143
- a. (R649-9-2)Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 11/14/2013
- 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")** 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:

- Changes entered in the **Oil and Gas Database** on: 11/14/2103
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/14/2013
- 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
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: RLB0011262
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number: N/A
- b. 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 type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Finley Resources, Inc		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1308 Lake Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 231-8735		8. WELL NAME and NUMBER: Various Leases
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____		9. API NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>11/1/2013</u>	<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.

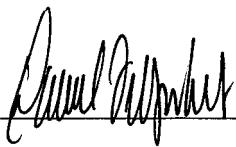
Please be advised that the attached referenced wells will transfer from Summit Operating, LLC to Finley Resources Inc. The effective date will be November 1, 2013.

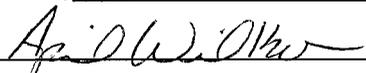
Finley Resources Inc.
1308 Lake Street
Fort Worth, TX 76102

Utah Bond Number: RLB0011264
BLM Bond Number: RLB0011262

RECEIVED
NOV 12 2013
DIV. OF OIL, GAS & MINING

Summit Operating, LLC
1245 Brickyard Road, Ste 210
Salt Lake City, UT 84106

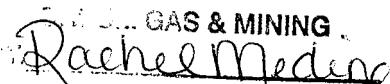
Signature: 

NAME (PLEASE PRINT) <u>April Wilkerson</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE 	DATE _____

(This space for State use only)

APPROVED

NOV 14 2013

OIL, GAS & MINING


Property Name	Location	Field	API	Comm No:
Federal 33-3J	T6S-21E, Sec 33 NWSE	Horseshoe Bend	43-047-31804	
Federal 33-6F	T6S-21E, Sec 33 SENW	Horseshoe Bend	43-047-31769	
Federal 33-8N	T6S-21E, Sec 33 SESW	Horseshoe Bend	43-047-31787	UTU 60780
Federal 33-7L	T6S-21E, Sec 33 NWSW	Horseshoe Bend	43-047-31844	UTU 60783