

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML-44317

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Del-Rio/Orion

9. Well No.

#32-3A

10. Field and Pool, or Wildcat

Flat Rock

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 32, T14S, R20E, SLB&M

12. County or Parrish 13. State

Uintah Utah

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

Del-Rio Resources, Inc.

3. Address of Operator

P.O. Box 459 Vernal, UT 84078 (435) 789-8162

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

2132' FNL 673' FWL

610 999 E  
11379 218 N

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

See Topo Map "A" (Attached)

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)

673'

16. No. of acres in lease

640

17. No. of acres assigned to this well

40

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

2200'

19. Proposed depth

6600'

20. Rotary or cable tools

Rotary

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

7513' GR

22. Approx. date work will start\*

A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	300'	See attached Drilling Plan
7 7/8"	5 1/2"	15.5#	6600'	See attached Drilling Plan

- M.I.R.U.
- Drill to T.D. 6600'
- Run 5 1/2" casing if commercial production is indicated.
- If dry hole, well will be plugged and abandoned as instructed by the State.
- Well will be drilled with fresh water to 1800', then Chem Gel Mud to T.D. Mud will be in place to run 5 1/2" casing.

I hereby certify that I am responsible by the terms and conditions of the Lease to conduct Lease Operations. Bond Coverage pursuant to 43 CFR 3104 for Lease Activities is being provided by First Security Bank in the form of a Certificate of Deposit. CD #2431434

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.

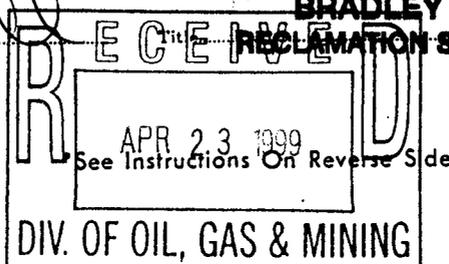
Signed: Lawrence C. Caldwell Title: President Date: July 23, 1998

(This space for Federal or State office use)

Permit No. 43-042-33334 Approval Date \_\_\_\_\_

Approved by: [Signature] Title: BRADLEY G. HILL RECLAMATION SPECIALIST III Date: 8/26/99

Conditions of approval, if any



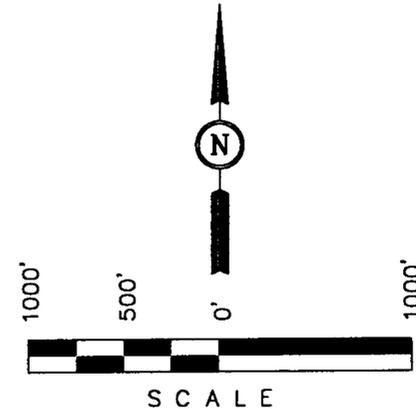
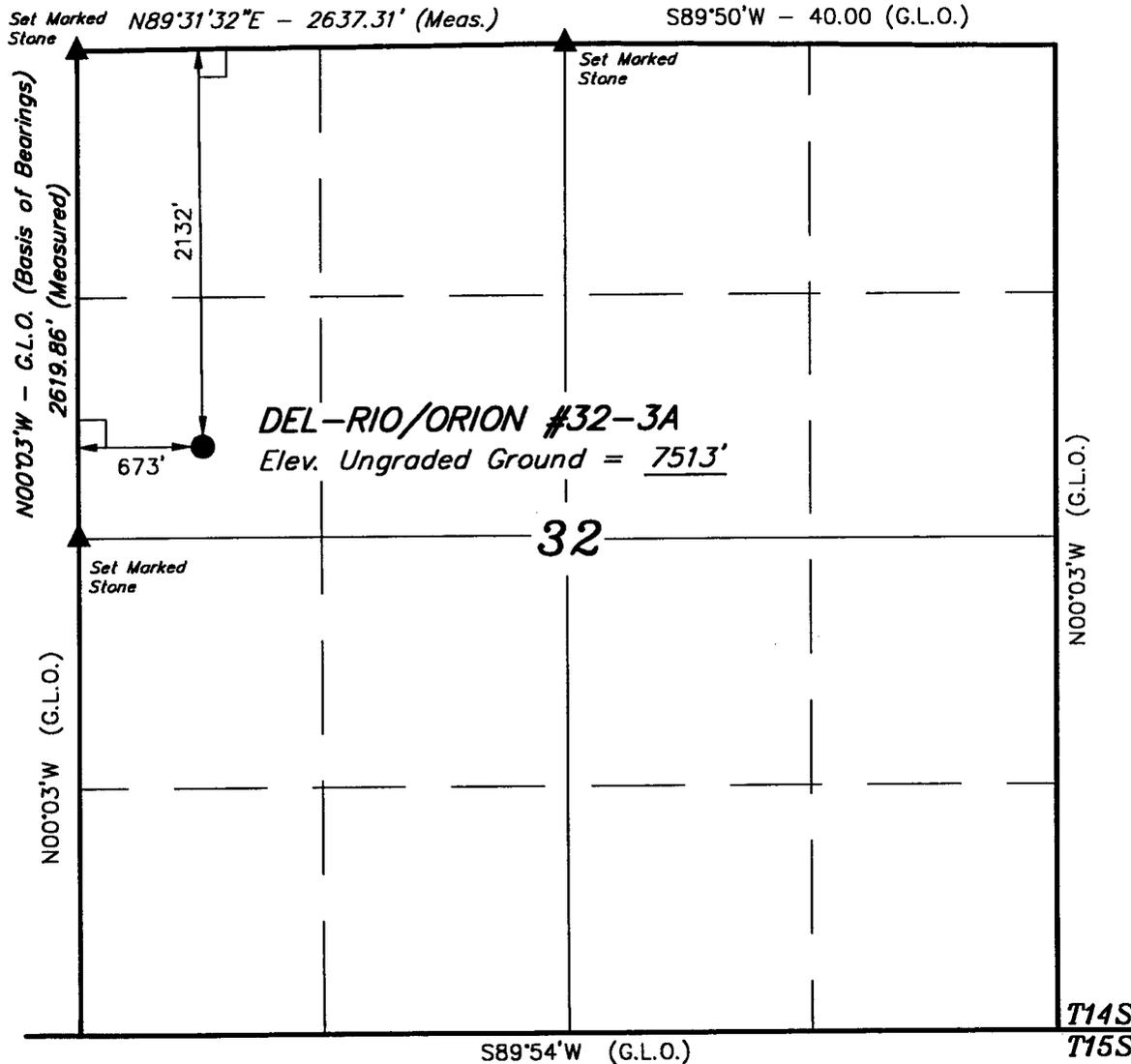
# T14S, R20E, S.L.B.&M.

DEL-RIO RESOURCES, INC.

Well location, DEL-RIO/ORION #32-3A, located as shown in the SW 1/4 NW 1/4 of Section 32, T14S, R20E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

SPOT ELEVATION AT A LANDING STRIP IN THE NW 1/4 OF SECTION 32, T14S, R20E, S.L.B.&M. TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7512 FEET.



## CERTIFICATE

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

*Robert L. ...*  
**ROBERT L.**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

Revised: 6-29-98 C.B.T.

## LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 4-23-98	DATE DRAWN: 4-27-98
PARTY L.D.T. W.W. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DEL-RIO RESOURCES, INC.	

**DEL-RIO RESOURCES, INC.  
DRILLING PLAN FOR THE  
DEL-RIO/ORION #32-3A**

I. DRILLING PLAN:

1. Geological Surface Formation: Green River

2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Wasatch	2452'	
Mesa Verde	4464'	↓
Mancos	6600'	Oil/Gas

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	300'	12-1/4"	8-5/8"	K-55 (LT&C)	24#/ft (new)
Prod.	6600'	7-7/8"	5-1/2"	K-55 (LT&C)	15.5#/ft (new)

4. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi W.P. Double Gate BOP (Schematic attached).
- B. Functional test daily.
- C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

5. Auxiliary Equipment:

- A. Kelly Cock - yes.
- B. Float at the bit - no.
- C. Monitoring equipment on the mud system - Mud Logger.
- D. Full opening safety valve on rig floor - yes.
- E. Rotating head - no.

6. Proposed Circulating Medium:

<u>Depth</u>	<u>Mud Type</u>	<u>Density (lb./gal)</u>	<u>Viscosity</u>	<u>Water Loss</u>
0'-1800'	Fresh Water	8.4	30	no control
1800'-TD	Chem Gel	9.0	37-38	12 cc or less

7. Testing, Logging, and Coring Program:

- A. Cores - None.
- B. DST - none anticipated.
- C. Logging - DIFL/SP/GR (TD to surface).  
ZDL/CN/CAL w/DFIL (TD to 2000' from surface).  
MRIL (TD to 3000' from Surface)

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- D. Formation and Completion Interval: Final determination of completion will be made by analysis of logs.  
Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient - approximately .75 psi/ft.

8. Cementing Program:

<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
Surface	160 sx	Class "G" w/2% CaCl <sub>2</sub> (based on 100% access)
Production	600 sx*	200 sx Class "G" followed by 400 sx 50/50 poz. mix.

Cement Characteristics:

Class "G" - yield = 1.18 cu.ft. per sack  
weight = 15.8 lb./gal  
strength = 3200 psi in 72 hrs @125 degrees

\* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

*Replace with next  
page rec'd by  
Fox 8-4-99  
RSM*

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- D. Formation and Completion Interval: Final determination of completion will be made by analysis of logs.  
Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient - approximately .75 psi/ft.

8. Cementing Program:

<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
Surface	160 sx	Class "G" w/2% CaCl <sub>2</sub> (based on 100% access)
Production	930 sx*	Lead: 70 sx Super "G" +3% salt + 1/4# sx Celloflake + 2# sx Kol-Seal + 2% Gel Tail: 860 sx 50/50 poz. + 2% Gel + 1/4# sx Celloflake + 2# sx Kol-Seal

**Cement Characteristics:**

Super "G" - yield = 2.93 cu.ft. per. sack  
weight = 11.0 lb./gal  
strength = 300 psi in 72 hrs @125 degrees

50/50/poz - yield = 1.36 cu. ft. per. sack  
weight = 14.1 lb./gal  
strength = 2800 psi in 72 hrs @ 125 degrees

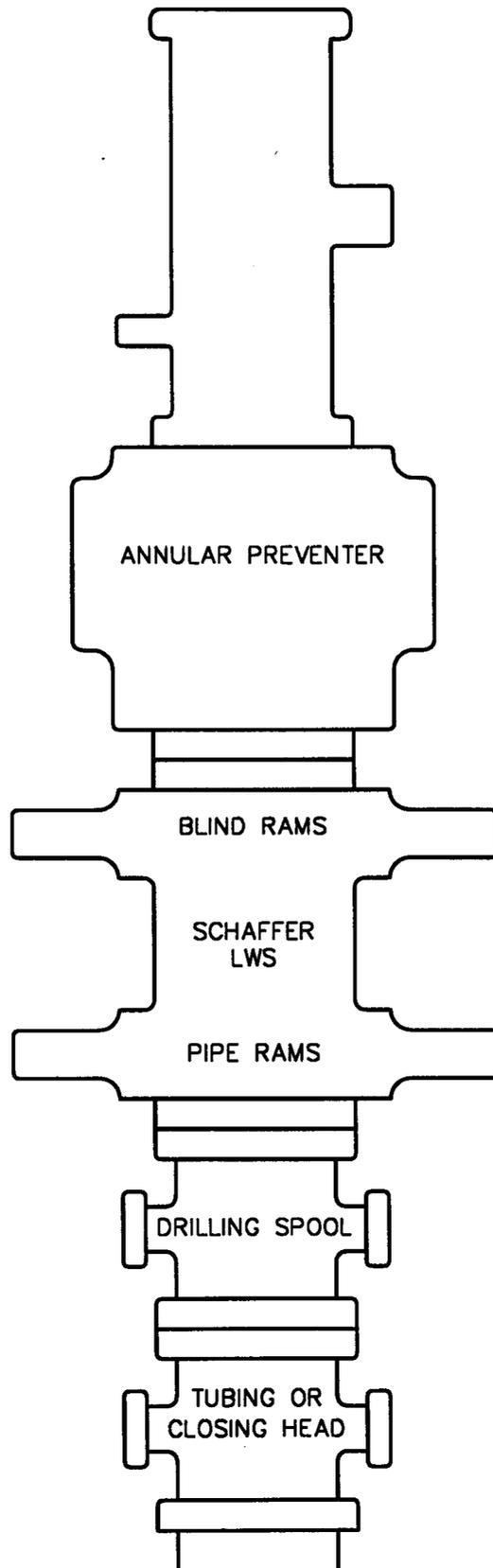
\* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,500 psi (calculated at 0.227 psi/ft) and maximum anticipated surface pressure equals approximately 0 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

# CLASS III BLOWOUT PREVENTER STACK



**II. SURFACE USE PLAN  
DEL-RIO RESOURCES, INC.  
DEL-RIO/ORION #32-3A**

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Ouray, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 2% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- G. The back slopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the State office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See existing Drill Holes on Topo Map "C"

4. Location of Existing and/or Proposed Facilities:

- A. All Petroleum Production Facilities are to be contained within the proposed location sites.
- B. In the event that production of these wells is established, the following will be shown:
1. Proposed location and attendant lines, by flagging, if off well pad.
  2. Dimensions of facilities.
  3. Construction methods and materials.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines if needed shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
- G. Construction width of the road right-of way/pipeline corridor route if needed shall be restricted to 30 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. Location and Type of Water Supply:

Preferred: Water to be obtained from Hill Creek at a P.O.D. of the E ½ SW 1/4 of Section 25, T14S, R19E, S.L.B.&M. And transported by truck along the access roads which are shown on the attached topo maps.

Alternate: Water to be obtained from Willow Creek at a P.O.D. of the SE 1/4 SE 1/4 of Section 29, T12S, R21E, S.L.B.&M. and transported by truck along the access roads which are shown on the attached topo maps.

Note: Proper Water permits will be obtained from the Ute Indian Tribe before use.

No water wells are to be drilled.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

6. Source of Construction Materials:

- A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.
- B. All disturbance for this well site is located on Ute Tribal Lands and a Right-of-way has been applied for through the B.I.A.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

- C. All well pad surface disturbance area is on Ute Tribal Lands.

7. Methods for Handling Waste Disposal:

- A. Drill cuttings will be buried in the reserve pit when covered.
- B. Drilling fluids will be contained in the reserve pit.
- C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.
- D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

- F. Prior to commencement of drilling, the reserve pit will be lined with a minimum 12 mil. liner with sufficient straw bedding and will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer has determined that the pit is to be lined, and type of material to be used.
- D. Topsoil shall be stripped to a depth of 12 inches and stockpiled as shown on the location layout plat.
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.I.A.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

- A. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.  
  
If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.
- B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.
- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.

- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

whether the materials appear eligible for the National Register of Historic Places;

the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

- E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Lawrence C. Caldwell II  
President  
Del-Rio Resources, Inc.  
P.O. Box 459  
Vernal, Utah  
Telephone #(435)789-8162  
Cell #(435)790-8562

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-3A

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Del-Rio Resources, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

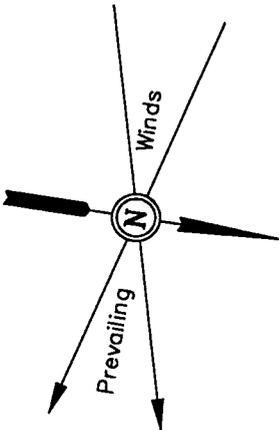
7-30-98  
Date

Lawrence C. Caldwell II  
Lawrence C. Caldwell II  
President

DEL-RIO RESOURCES, INC.

LOCATION LAYOUT FOR

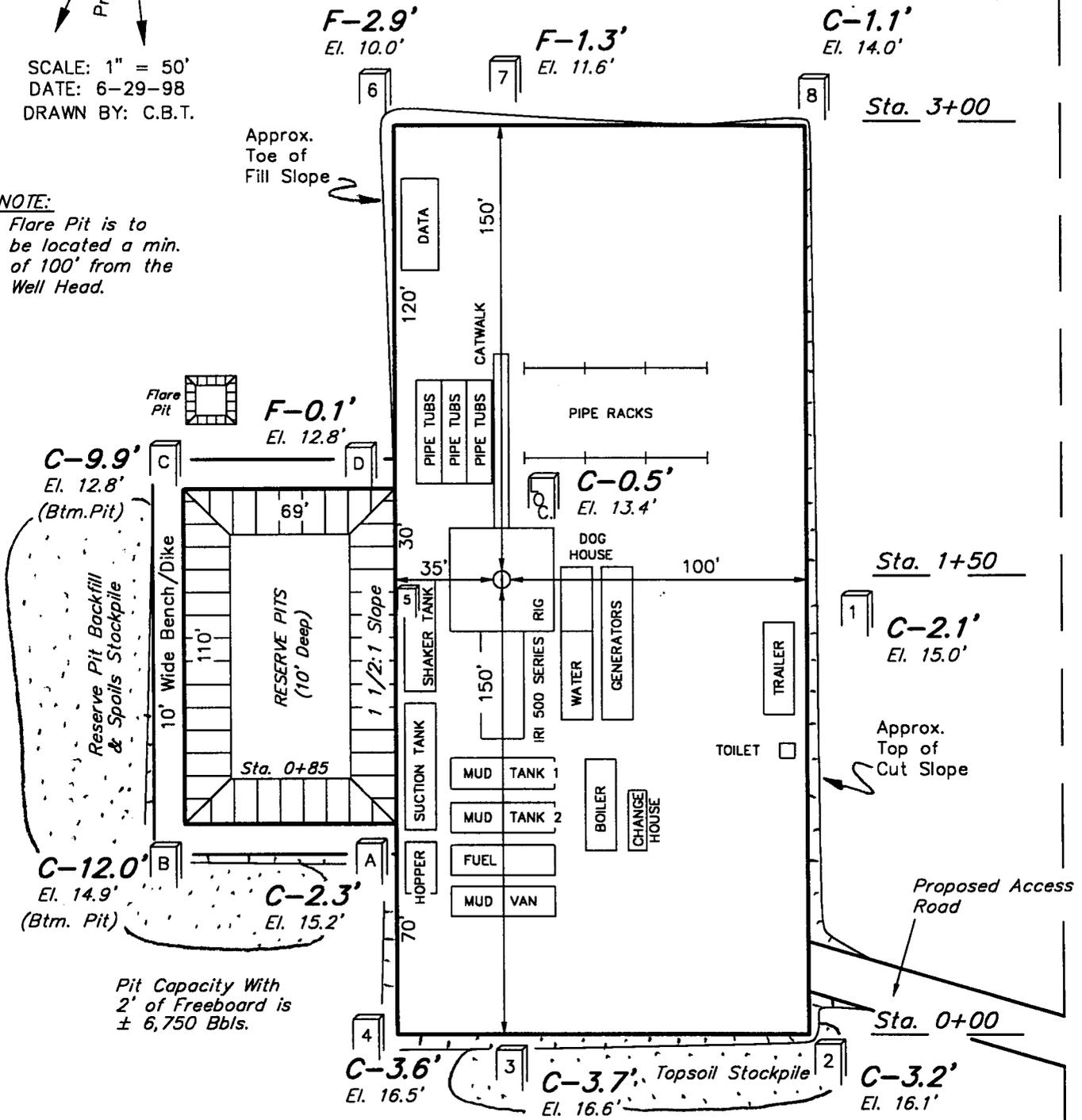
DEL-RIO/ORION #32-3A  
SECTION 32, T14S, R20E, S.L.B.&M.  
2132' FNL 673' FWL



SCALE: 1" = 50'  
DATE: 6-29-98  
DRAWN BY: C.B.T.

**NOTE:**

Flare Pit is to be located a min. of 100' from the Well Head.



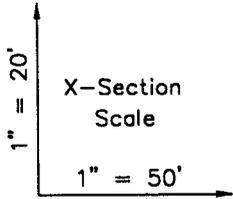
Pit Capacity With 2' of Freeboard is ± 6,750 Bbls.

Elev. Ungraded Ground at Location Stake = 7513.4'  
Elev. Graded Ground at Location Stake = 7512.9'

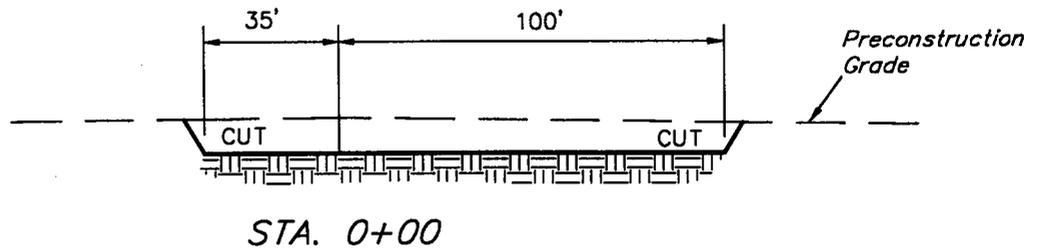
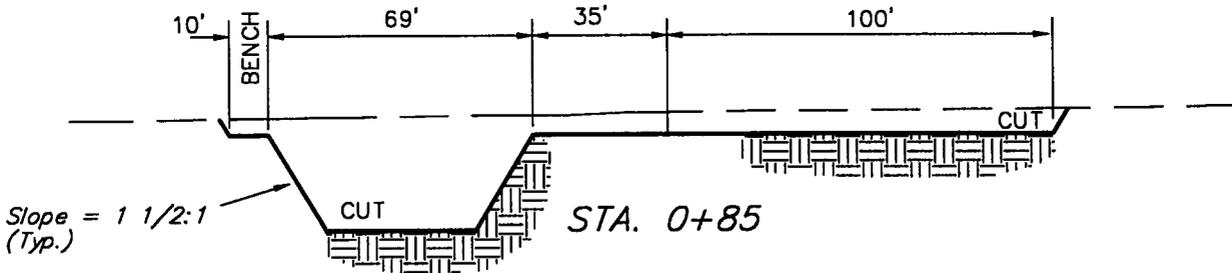
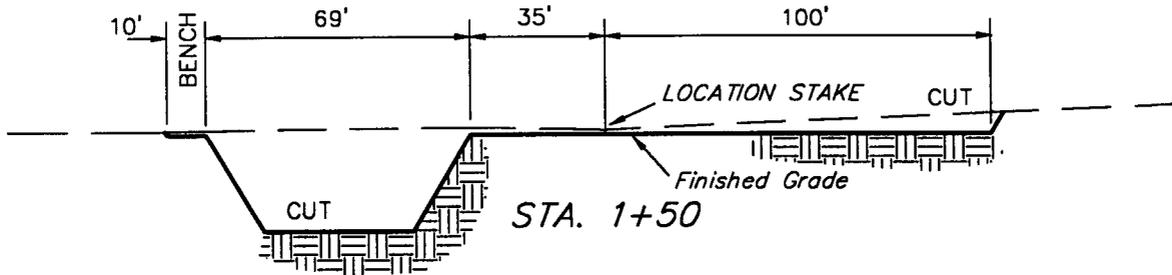
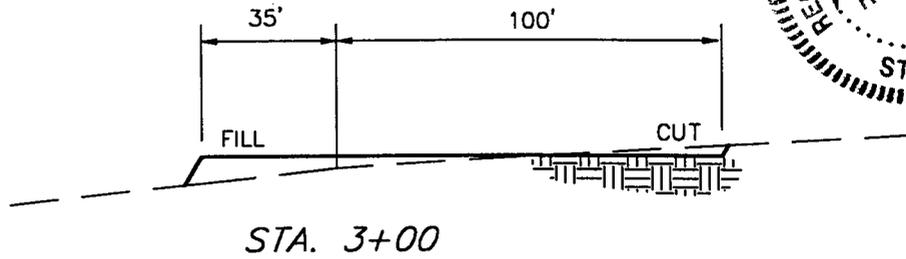
**DEL-RIO RESOURCES, INC.**

**TYPICAL CROSS SECTIONS FOR**

**DEL-RIO/ORION #32-3A  
SECTION 32, T14S, R20E, S.L.B.&M.  
2132' FNL 673' FWL**



DATE: 6-29-98  
DRAWN BY: C.B.T.

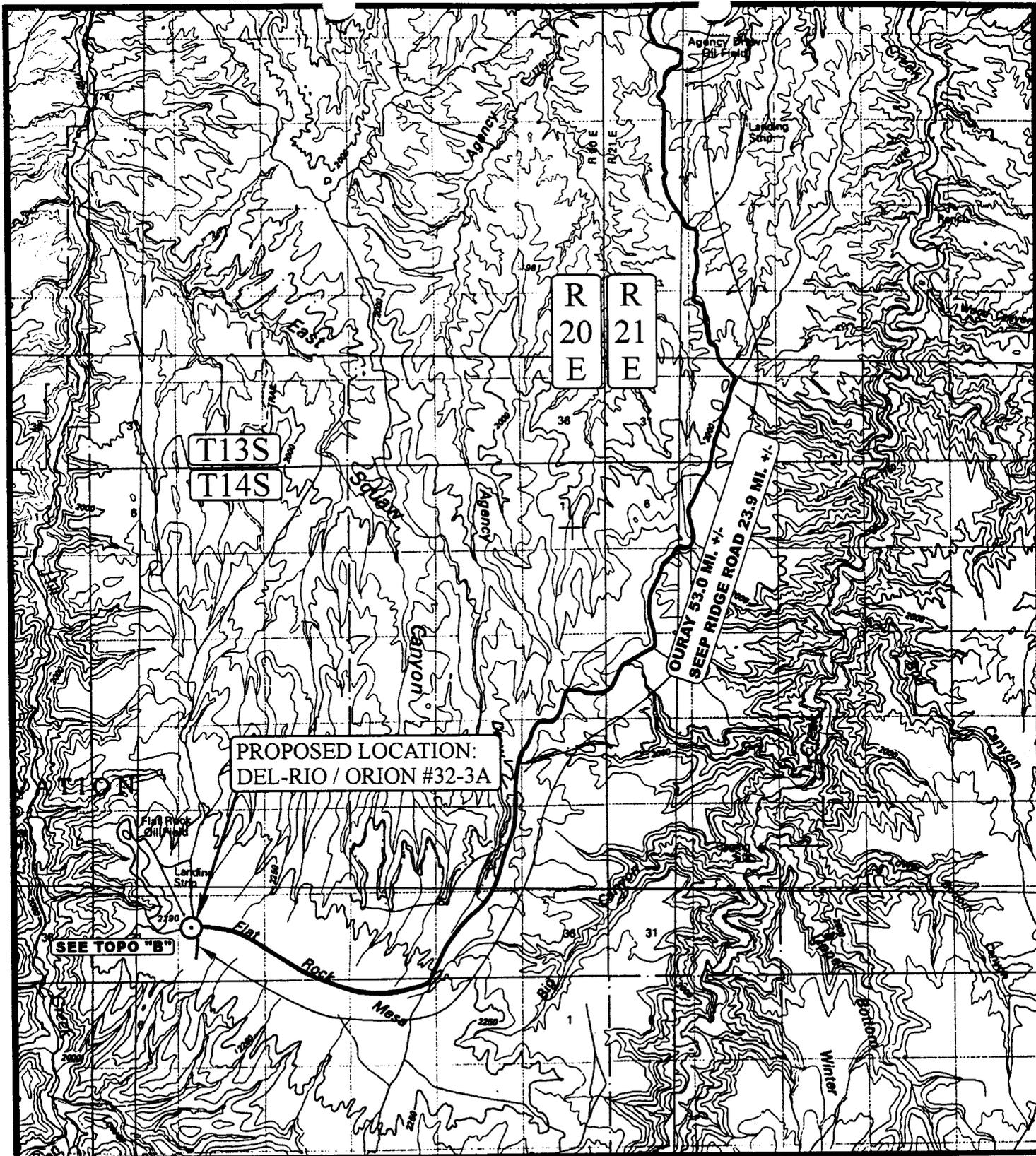


**APPROXIMATE YARDAGES**

CUT	
(12") Topsoil Stripping	= 1,780 Cu. Yds.
Remaining Location	= 3,210 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,990 CU.YDS.</b>
<b>FILL</b>	<b>= 720 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 4,230 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,810 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 420 Cu. Yds.

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



**LEGEND:**

○ PROPOSED LOCATION



**DEL-RIO RESOURCES INC.**

DEL-RIO / ORION #32-3A  
 SECTION 32, T14S, R20E, S.L.B.&M.  
 2132' FNL 663' FWL



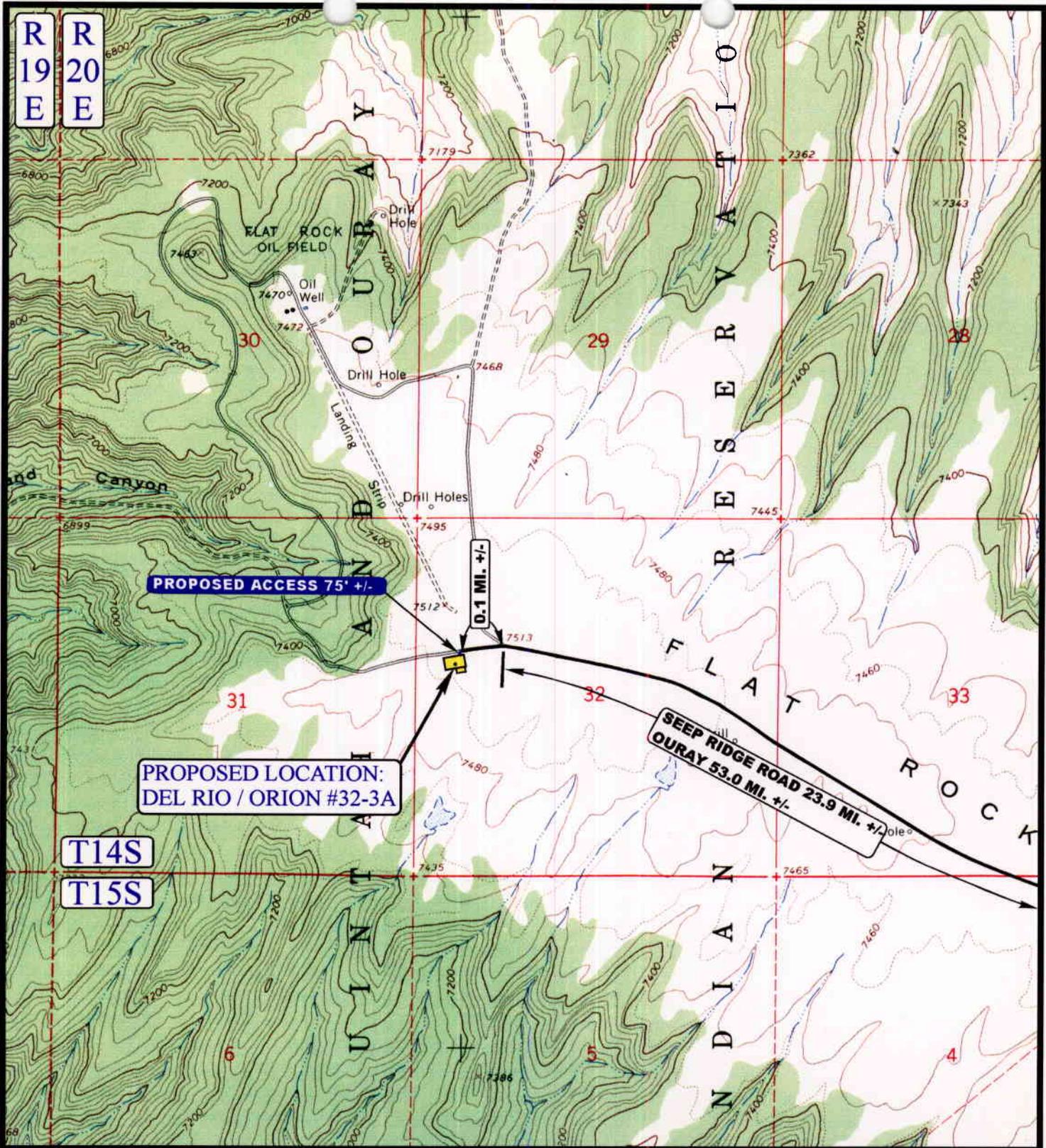
Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
 MAP

4	24	98
MONTH	DAY	YEAR



SCALE: 1 : 100,000 | DRAWN BY: C.G. | REVISED: 6-29-98



**PROPOSED ACCESS 75' +/-**

**PROPOSED LOCATION:  
DEL RIO / ORION #32-3A**

**T14S**

**T15S**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**DEL-RIO RESOURCES INC.**

**DEL-RIO / ORION #32-3A  
SECTION 32, T14S, R20E, S.L.B.&M.  
2132' FNL 663' FWL**



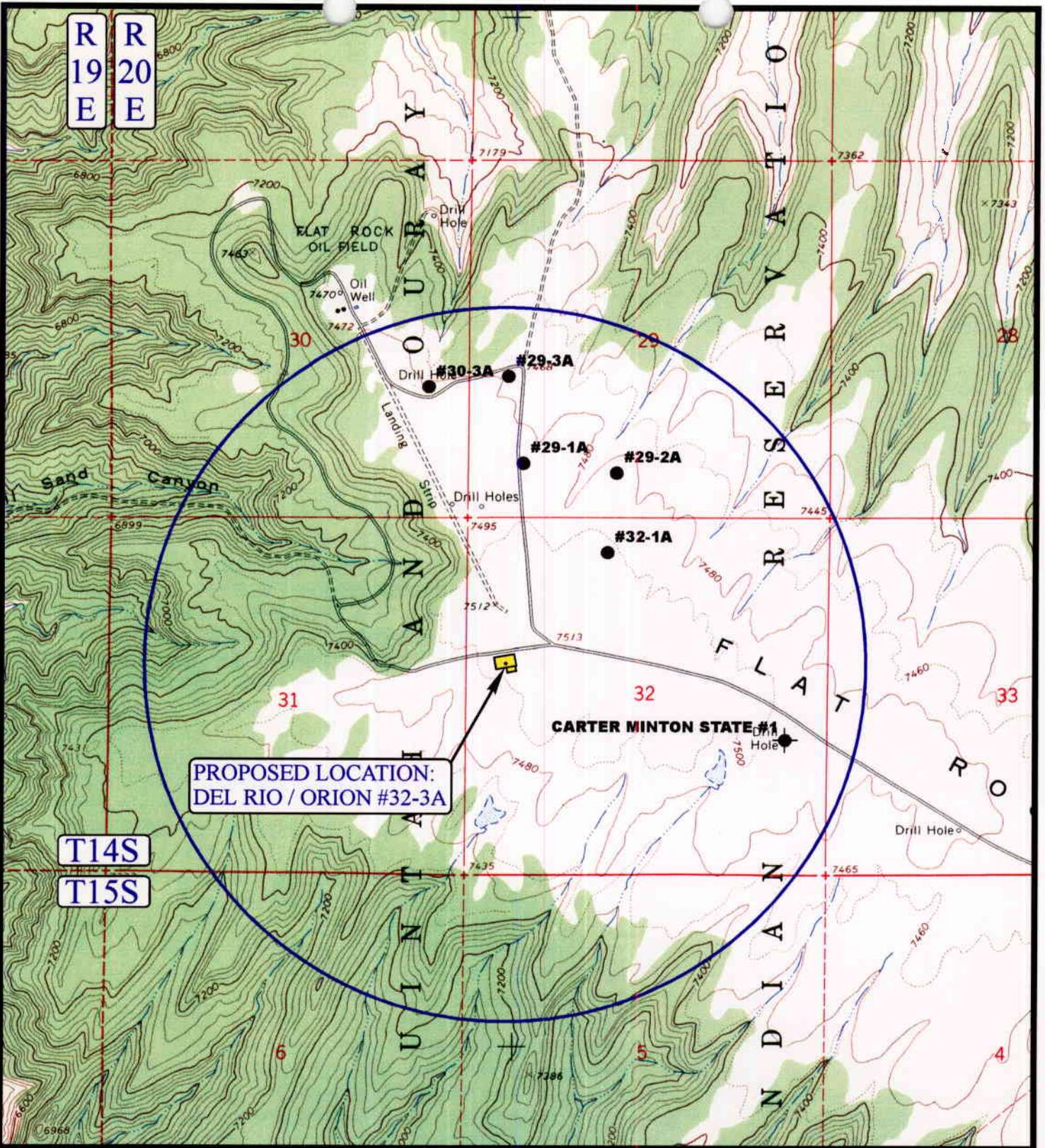
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**4 24 98**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 6-29-98





PROPOSED LOCATION:  
DEL RIO / ORION #32-3A

CARTER MINTON STATE #1  
Hole

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⬮ SHUT IN WELLS
- ⊗ WATER WELLS
- ⬮ ABANDONED WELLS
- ⬮ TEMPORARILY ABANDONED



**DEL-RIO RESOURCES INC.**

DEL-RIO / ORION #32-3A  
SECTION 32, T14S, R20E, S.L.B.&M.  
2073' FNL 663' FWL



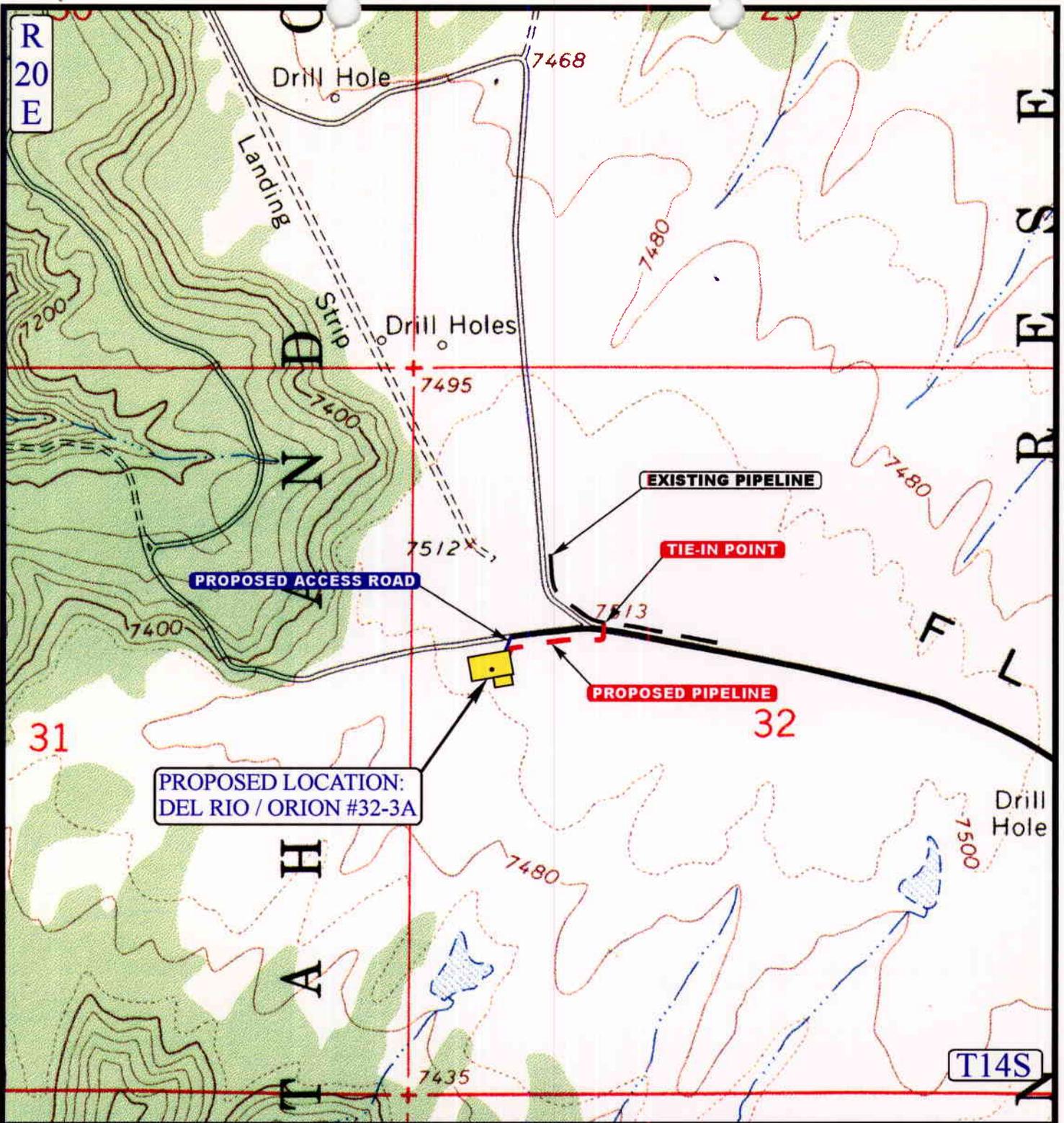
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**4 24 98**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 6-29-98





**APPROXIMATE TOTAL PIPELINE DISTANCE = 610' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

DEL-RIO RESOURCES INC.

DEL-RIO / ORION #32-3A  
SECTION 32, T14S, R20E, S.L.B.&M.  
2132' FNL 663' FWL

**UEIS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** 4 24 98  
MONTH DAY YEAR  
SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 6-29-98 **D**  
TOPO

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/23/1999

API NO. ASSIGNED: 43-047-33334

WELL NAME: DEL-RIO/ORION 32-3A  
 OPERATOR: DEL-RIO RESOURCES INC (N0330)  
 CONTACT: Lawrence Caldwell (435)789-8162

PROPOSED LOCATION:  
 SWNW 32 - T14S - R20E  
 SURFACE: 2132-FNL-0673-FWL  
 BOTTOM: 2132-FNL-0673-FWL  
 UINTAH COUNTY  
 UNDESIGNATED FIELD (002)

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	<i>RLC</i>	8-5-99
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-44317  
 SURFACE OWNER: Ute Tribe

PROPOSED FORMATION: MNCS

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[] Ind[] Sta[] Fee[]  
 (No. #2985402)

Potash (Y/N)

Oil Shale (Y/N) \*190-5(B)

Water Permit  
 (No. Ute Tribe / Hill Creek)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit \_\_\_\_\_

R649-3-2. General

R649-3-3. Exception

Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_

R649-3-11. Directional Drill

COMMENTS: Revised Cement Plan Rev 8-4-99.

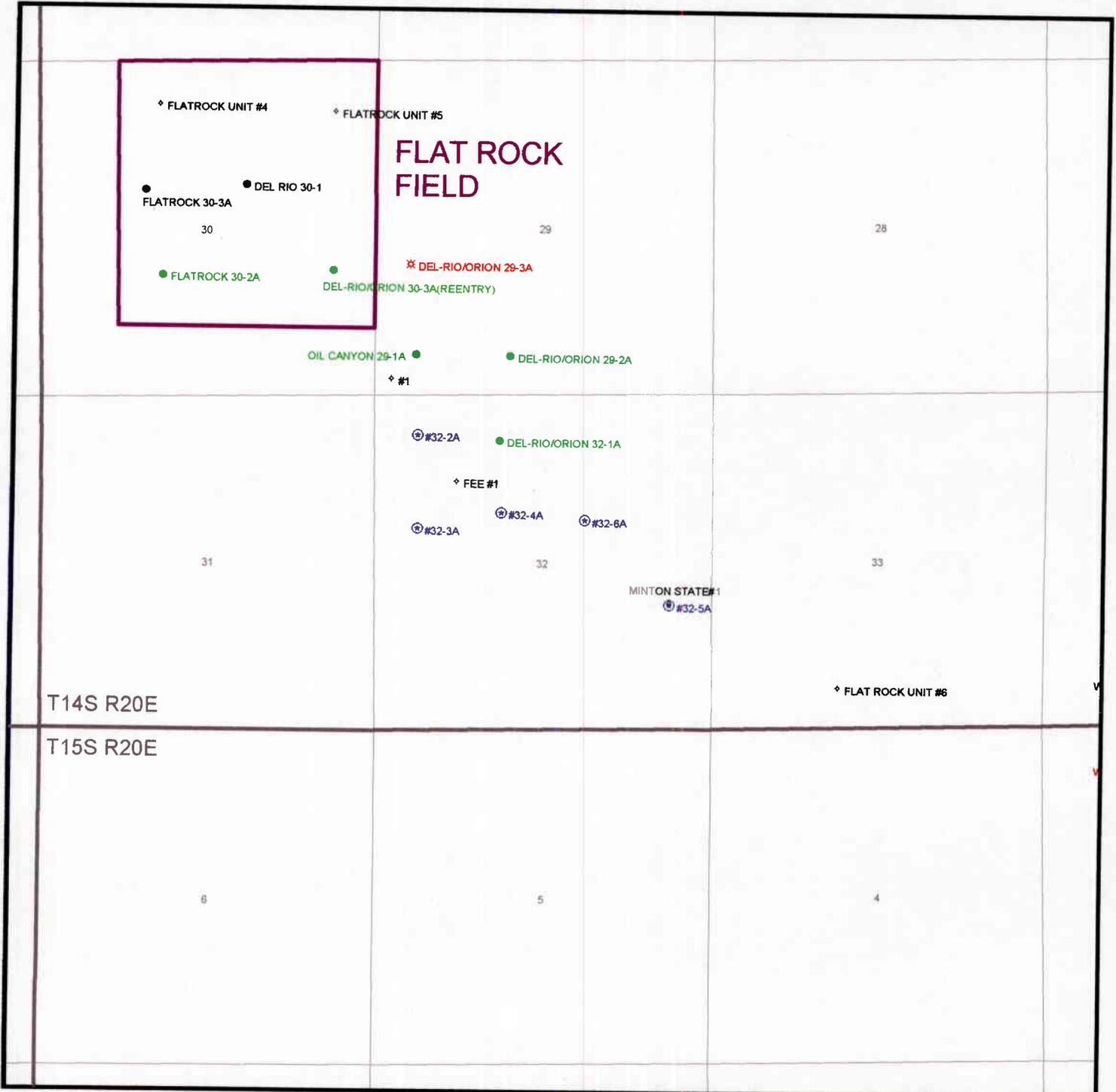
STIPULATIONS: None

ATTACH STATEMENT OF BASIS



Division of Oil, Gas & Mining

OPERATOR: DEL-RIO RESOURCES (N0330)  
FIELD: UNDESIGNATED (002)  
SEC. 32, TWP 14S, RNG 20E  
COUNTY: UINTAH UNIT: NONE SPACING: NONE



PREPARED  
DATE: 28APR-1999

DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS

Operator Name: Del-Rio Resources Inc.

Well Name & Number: Del-Rio/Orion 32-3A

API Number: 43-047-33334

Location: 1/4, 1/4 SWNW Sec. 32 T. 14S R. 20E

Geology/Ground Water:

The proposed well is located on Green River Formation at the surface. This is in a recharge area for water into the basinward aquifers. The depth to the moderately saline groundwater is approximately 6000' in this area. A check with the Division of Water Rights shows no points of diversion within a 20,000 foot radius. The proposed casing and cement program should adequately protect usable groundwater.

Reviewer: Brad Hill

Date: 8/5/99

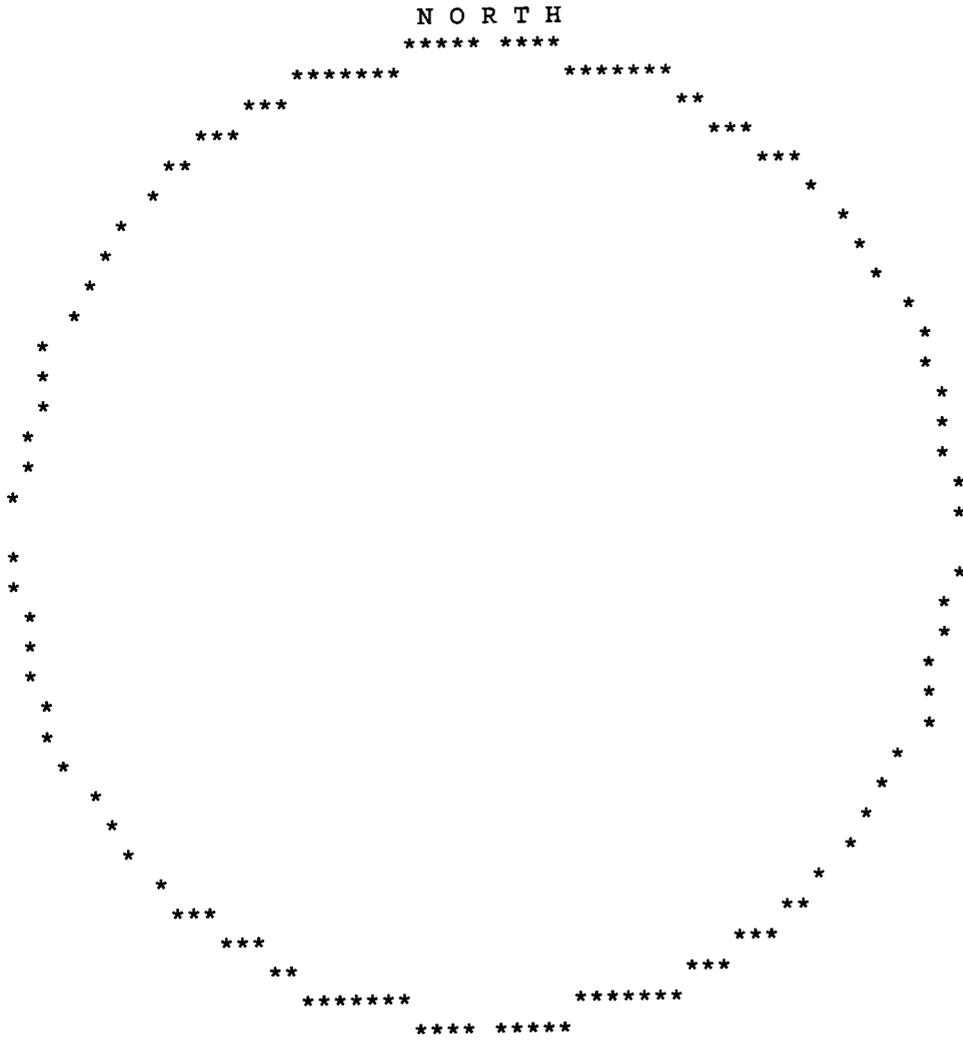
Surface:

The proposed well is located on Ute Tribal surface. The operator is responsible for an agreement with the Ute Tribe for surface use.

UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, AUG 5,  
PLOT SHOWS LOCATION OF 0 POINTS OF DIVER

PLOT OF AN AREA WITH A RADIUS OF 20000 FEET FR  
FEET, FEET OF THE CT CORNER,  
SECTION 32 TOWNSHIP 14S RANGE 20E SL BASE AN

PLOT SCALE IS APPROXIMATELY 1 INCH = 10000 FEET



## 899 Del-Rio/Orion #32-3A

Well name:  
 Operator: **Del Rio**  
 String type: **Surface**  
 Location: **Uintah Co.**

Project ID:  
 43-047-33334

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 79 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 220 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: -3,528 psi  
 Internal gradient: 12.203 psi/ft  
 Calculated BHP 131 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 262 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,300 ft  
 Next mud weight: 8.500 ppg  
 Next setting BHP: 2,782 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 6,300 ft  
 Injection pressure 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	8.625	24.00	K-55	ST&C	300	300	7.972	14.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	1370	10.47	131	2950	22.55	6	263	41.83 J

Prepared by: RJK  
 Utah Dept. of Natural Resources

Phone:  
 FAX:

Date: August 5, 1999  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

## 899 Del-Rio/Orion #32-3A

Well name:  
 Operator: **Del Rio**  
 String type: **Production**  
 Location: **Uintah Co.**

Project ID:  
 43-047-33334

**Design parameters:**

**Collapse**

Mud weight: 9.000 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 167 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 2,332 ft

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.468 psi/ft  
 Calculated BHP 3,086 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 5,701 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	6600	5.5	15.50	K-55	LT&C	6600	6600	4.825	206.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3086	4040	1.31	3086	4810	1.56	88	239	2.70 J

Prepared by: RJK  
 Utah Dept. of Natural Resources

Phone:  
 FAX:

Date: August 5, 1999  
 Salt Lake City, Utah

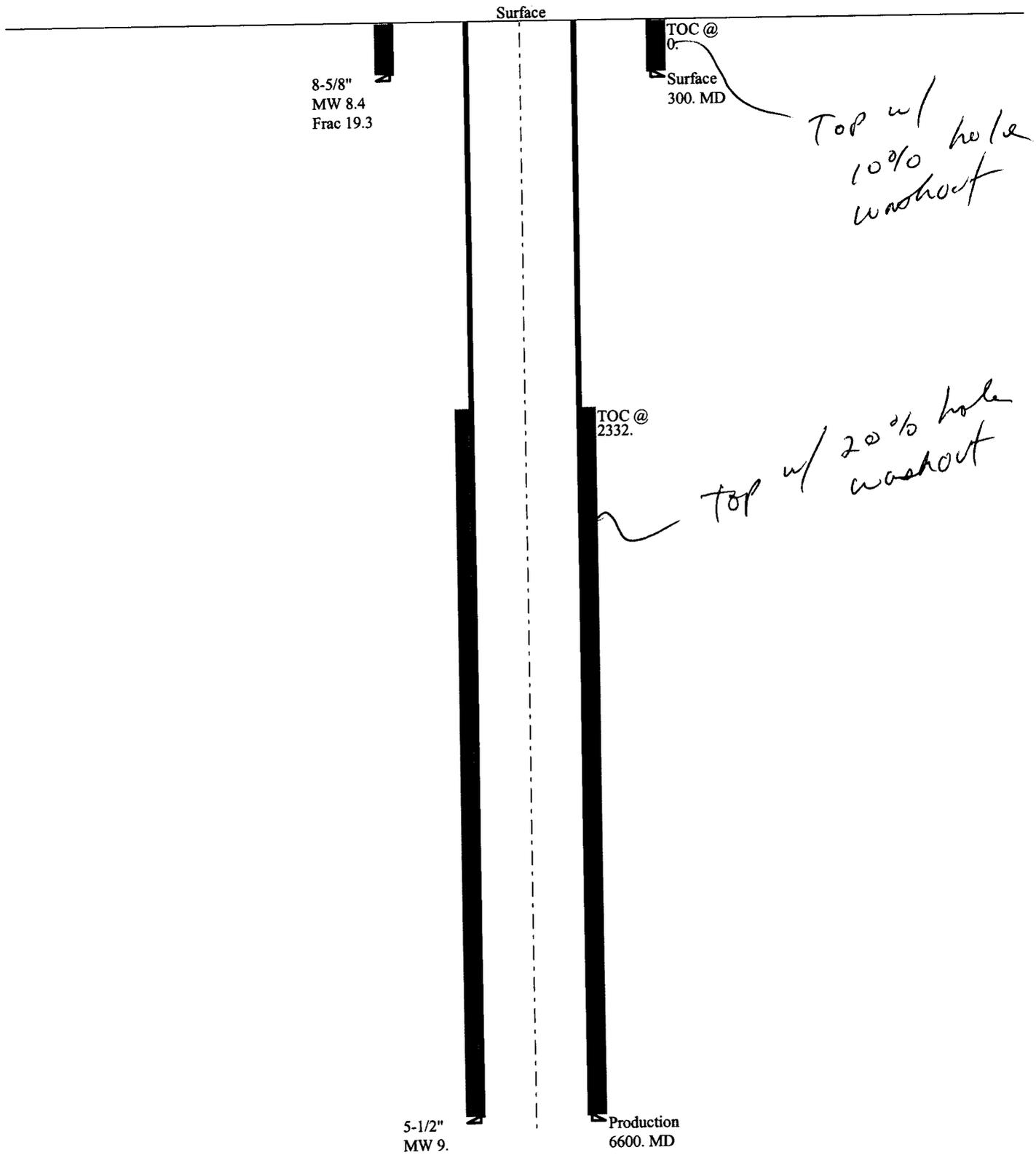
**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 6600 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# 899 Del-Rio/Orion #32-3

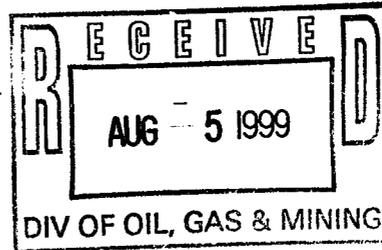
## Casing Schematic



P.O. Box 70, Fort Duchesne, Utah 84026

FAX NO. 435/722-9270

**UTE INDIAN TRIBE**  
Energy & Minerals  
Resource Department



**FAX**

<b>To:</b> Lisha	<b>From:</b> Joy Grant
<b>FAX NO:</b> 801/359-3940	<b>Pages:</b> (Including coversheet) 7
<b>Date:</b> 08/05/99	<b>Phone:</b> 435/722-5141, Ext. 190
<b>Re:</b> Ute Tribe Permit for Use of Water	<b>CC:</b> Lawrence C. Caldwell, II Del-Rio Resources, Inc.

Urgent     For Review     Please Comment     Please Reply     Please Recycle

● **Comments:**

As attached please find water permits for Del-Rio/Orion Resources. One more permit is forthcoming. Please let me know if I can be of further assistance, Joy.

#990826 Norman Cambridge / BIA - Row in place. (435)722-4324  
JC

No. \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS  
UINTAH AND OURAY AGENCY  
Ft. Duchesne, Utah 84026

PERMIT FOR USE OF WATER

1. Permission is granted to Del-Rio Resources, Inc. hereinafter referred to as Permittee, by the Ute Indian Tribe, hereinafter referred to as Permitter, to enter upon Indian owned trust lands to draw water for the purpose of an oil and/or gas well drilling operation located in Township 12S Range 20E, Section 32, Well - Del-Rio/Orion 32-3A, water to be drawn from Hill Creek, Township 14S Range 19E, Section 25.
2. In consideration of the water claimed by the Ute Indian Tribe, the Permittee will pay the sum of \$2,150.00 by check, payable to the Bureau of Indian Affairs.
3. The Permittee agrees:
  - a. The Permitter can make no guarantee as to amount of or time of year that such water will be available. It is understood that availability is totally dependent on the natural supply of water.
  - b. All facilities including, but not limited to pipe and pumps, installed by the permittee must be of such nature and design so as not to in any way interfere with the delivery of irrigation water.
  - c. Upon completion or apparent abandonment of the oil and/or gas well for which this drilling permit is granted, the Permittee will repair any damage and remove or be responsible for the cost of removal of any facilities installed by the Permitter.
  - d. **LIABILITY:** Permittee is liable for all damages that result from his operations, or for injury to the Permitter or his property, including livestock; to lessees, licensees and surface owners. The Permittee agrees to save and hold harmless the Permitter and the United States and its officers, representatives and employees, and the surface owners or their tenants from all suits

for injury or claim or damage to persons and property from the Permittee's operations under this permit.

- e. BOND: To guarantee performance under this permit, a bond is to be furnished as follows: BLM Bond, \$25,000, Bond #0629992985406.
- f. TERM: Permittee is granted use of water subject to conditions hereinabove stated for a period beginning with the date of approval of this permit, and ending upon completion of the well or 90 days after the date of approval of this permit (which ever comes first).
- g. All conditions of this permit are thoroughly understood and only those specifically stated herein are intended to be granted.
- h. Issue copy of permit to each water hauler.
- i. Remind company personnel that carrying firearms while on the Uintah and Ouray Reservation is prohibited.

PERMITTEE:

Del-Rio Resources, Inc.

By: *Lawrence C. Caldwell II*  
Lawrence C. Caldwell II, President  
Name and Title

ATTEST:

*Anna West*  
Secretary, Uintah and Ouray Tribal  
Business Committee

PERMITTER: THE UTE INDIAN TRIBE

By: *O. P. Quinn*  
Chairperson, Uintah and Ouray Tribal  
Business Committee

APPROVED: August 5, 1999  
(date)

*Ferron Secakuku*  
Ferron Secakuku, EMRD Executive Dir

EXPIRES: upon completion of well or 90 days  
(date) (which ever comes first)



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

August 26, 1999

Del-Rio Resources, Inc.  
P.O. Box 459  
Vernal, Utah 84078

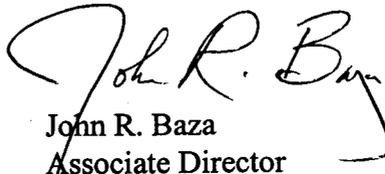
Re: Del-Rio/Orion 32-3A Well, 2132' FNL, 673' FWL, SW NW, Sec. 32, T. 14 S.,  
R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33334.

Sincerely,

  
John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Del-Rio Resources, Inc.  
**Well Name & Number:** Del-Rio/Orion 32-3A  
**API Number:** 43-047-33334  
**Lease:** State                      **Surface Owner:** Ute Tribe  
**Location:** SW NW                      **Sec.** 32    **T.** 14 S.    **R.** 20 E.

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### 2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

FORM 8

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

8. Lease Designation and Serial Number:

ML-4417

9. Indian, Allottee or Tribe Name:

Ute Indian Tribe

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Del-Rio/Orion #32-3A

9. API Well Number:

43-047-33334

10. Field and Pool, or Wildcat:

Flat Rock

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Del-Rio Resources, Inc.

3. Address and Telephone Number:  
P.O. Box 459 Vernal, Utah 84078 (435)789-8162

4. Location of Well:

Footage: 2132' FNL 673" FWL

County: Uintah

Ord. Sec., T., R., M.: Sec. 32, T14S, R20E, S.L.B.&M.

State: Utah

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

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Resample
- Repair/reat
- Vent or Flare
- Water Shut-Off

Approximate date work will start A.S.A.P.

SUBSEQUENT REPORT  
(Submit Original Form Only)

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

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

Del-Rio Resources, Inc. proposes a change of order on the surface casing for the above mentioned well location. The change will be from 300' of 8 5/8", 24# casing to 300' of 9 5/8", 36# casing. The 9 5/8" casing will be new J-55 or K-55 upon availability.

13. Name & Signature: Lawrence C. Caldwell Title: President Date: 9-29-99

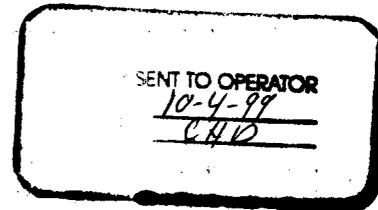
(This space for State use only)

(435)

(See Instructions on Reverse Side)

APPROVED  
The Utah Division of Oil, Gas and Mining  
Robert J. Krueger, PE, Petroleum Engineer

Date: 10-4-99



OPERATOR Del-Rio Resources Inc.  
ADDRESS PO Box 459  
Vernal, UT 84078

OPERATOR ACCT. NO. N 0330

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	SC	TP	RG			
A	99999	12654	43-047-20502	Del-Rio/Orion 30-5A	NENE	30	14S	20E	Uintah	8/26/99	11/29/99
WELL 1 COMMENTS: 991130 entity added (re-enter) KDR											
A	99999	12655	43-047-15577	Del-Rio/Orion 32-5A	NE SE	32	14S	20E	Uintah	9/20/99	11/29/99
WELL 2 COMMENTS: 991130 entity added (re-enter) KDR											
A	99999	12656	43-047-33335	Del-Rio/Orion 32-4A	SE NW	32	14S	20E	Uintah	10/2/99	11/29/99
WELL 3 COMMENTS: 991130 entity added. KDR											
A	99999	12657	43-047-33334	Del-Rio/Orion 32-3A	S NW	32	14S	20E	Uintah	10/3/99	11/29/99
WELL 4 COMMENTS: 991130 entity added. KDR											
A	99999	12658	43-047-33333	Del-Rio/Orion 32-2A	NW NW	32	14S	20E	Uintah	11/10/99	11/29/99
WELL 5 COMMENTS: 991130 entity added. KDR											

**ACTION CODES (See instructions on back of form)**

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

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

(3/89)

Emily Jorgensen  
Signature  
Production Manager  
Title  
11/29/99  
Date

Phone No. 435-789-5240

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

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-44317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Surface Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
Del-Rio/Orion 32-3A

9. API NUMBER:  
4304733334

10. FIELD AND POOL, OR WILDCAT  
Flat Rock

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
SWNW 32 14S 20E

12. COUNTY  
Uintah

13. STATE  
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW  HORIZ.  DEEP-  RE-  DIFF.

2. NAME OF OPERATOR:  
Del-Rio Resources, Inc.

3. ADDRESS OF OPERATOR: PO Box 459 CITY Vernal STATE UT ZIP 84078  
PHONE NUMBER: (435) 789-5240

4. LOCATION OF WELL (FOOTAGES)  
673' FWL, 2132' FNL  
AT TOP PRODUCING INTERVAL REPORTED BELOW: 673' FWL, 2132' FNL  
AT TOTAL DEPTH: 673' FWL, 2132' FNL

14. DATE SPUDED: 10/3/1999  
15. DATE T.D. REACHED: 11/15/1999  
16. DATE COMPLETED: 11/22/2000  
ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
GL 7513, DF 7529

18. TOTAL DEPTH: MD 6,764 TVD 6,764  
19. PLUG BACK T.D.: MD 6,711 TVD 6,711  
20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD 4,360  
PLUG SET: TVD 4,360

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
GR/HRI, GR/SDL/DSN, CBL Rec 9-26-01

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12 1/4	9 5/8 J55	36	0	317		SKS G 190	85	0	None
8 3/4	7 C95	23	0	6,782		SKS G 125	285	0	None

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4,260	4,266						

26. PRODUCING INTERVALS *PZ - WSMV Dpu BGH*

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	3,955	4,252	3,955	4,252
(B) Wasatch	4,242	4,388	4,242	4,388
(C) WSTC & MSV	4,452	4,572	4,452	4,572
(D) Mesaverde	5,200	5,208	5,200	5,208

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
3,955 - 3,961	0.43	20	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
4,242 - 4,252	0.43	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
4,378 - 4,388	0.43	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
4,452 - 4,462	0.43	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4360	Set with WL 10/17/2000
4438	Set with tubing 3/29/2000
4378-4388	High energy gas stimulation

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

GEOLOGIC REPORT  
 CORE ANALYSIS

DST REPORT  
 DIRECTIONAL SURVEY  
 OTHER: Overflow sheets

30. WELL STATUS:

Producing

RECEIVED

MAY 14 2001

DIVISION OF  
OIL, GAS AND MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 11/22/2000		TEST DATE: 11/22/2000		HOURS TESTED: 24		TEST PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 400	WATER - BBL: 1	PROD. METHOD: Flow
CHOKE SIZE: None	TBG. PRESS. 650	CSG. PRESS. 750	API GRAVITY	BTU - GAS 1,400	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 400	WATER - BBL: 1	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED: 5/23/0200		TEST DATE: 5/12/2000		HOURS TESTED: 12		TEST PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 800	WATER - BBL: 2	PROD. METHOD: Flow
CHOKE SIZE: 18/64	TBG. PRESS. 650	CSG. PRESS. 650	API GRAVITY	BTU - GAS 1,400	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 1,600	WATER - BBL: 4	INTERVAL STATUS: Part TA

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 3/23/2000		HOURS TESTED: 6		TEST PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 42	PROD. METHOD: Swab
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 168	INTERVAL STATUS: TA

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE: 3/16/2000		HOURS TESTED: 6		TEST PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 0	PROD. METHOD: Swab
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: □	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 0	INTERVAL STATUS: TA

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
			Described more fully in items 26 & 31	Wasatch	2,329
				Mesaverde group	4,500
				Neslen Fm	5,658
				Seqo Sandstone	6,156
				Buck Tongue Mancos Shale	6,285
				Castlegate Sandstone	6,314
			Mancos Shale	6,584	

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Larry Jorgensen TITLE Production Manager  
 SIGNATURE *Larry Jorgensen* DATE 5/10/2001

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

**RECEIVED**

MAY 14 2001

DIVISION OF  
 OIL, GAS AND MINING

## 26) PRODUCING INTERVALS

- (E) FORMATION NAME Mesaverde; TOP (MD) 5618'; BOTTOM (MD) 5626'; TOP (TVD) 5618'; BOTTOM (TVD) 5626'  
(F) FORMATION NAME Neslen; TOP (MD) 5668'; BOTTOM (MD) 5676'; TOP (TVD) 5668'; BOTTOM (TVD) 5676'  
(G) FORMATION NAME Neslen; TOP (MD) 5866'; BOTTOM (MD) 5912'; TOP (TVD) 5866'; BOTTOM (TVD) 5912'  
(H) FORMATION NAME Castlegate; TOP (MD) 6351; BOTTOM (MD) 6361'; TOP (TVD) 6351'; BOTTOM (TVD) 6361'  
(I) FORMATION NAME Castlegate; TOP (MD) 6406.5'; BOTTOM (MD) 6421.5'; TOP (TVD) 6406.5'; BOTTOM (TVD) 6421.5'

## 27) PERFORATION RECORD

INTERVAL 4562'-4572'; SIZE .43"; NO. HOLES 40; PERFORATION STATUS X Open  
INTERVAL 5200'-5208'; SIZE .43"; NO. HOLES 32; PERFORATION STATUS X Open  
INTERVAL 5618'-5626'; SIZE .43"; NO. HOLES 32; PERFORATION STATUS X Open  
INTERVAL 5668'-5676'; SIZE .43"; NO. HOLES 32; PERFORATION STATUS X Open  
INTERVAL 5866'-5876'; SIZE .43"; NO. HOLES 40; PERFORATION STATUS X Open  
INTERVAL 5902'-5912'; SIZE .43"; NO. HOLES 40; PERFORATION STATUS X Open  
INTERVAL 6351'-6361'; SIZE .43"; NO. HOLES 40; PERFORATION STATUS X Open  
INTERVAL 6406.5'-6421.5'; SIZE .43; NO. HOLES 64; PERFORATION STATUS X Open

## 28) ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL 4440'; AMOUNT AND TYPE OF MATERIAL CIBP set with WL 3/24/00  
DEPTH INTERVAL 4452'-4462'; AMOUNT AND TYPE OF MATERIAL high energy gas stimulation via WL 3/23/00  
DEPTH INTERVAL 4562'-4572'; AMOUNT AND TYPE OF MATERIAL break down perms with 60 bbls heated KCl water carrying surfactant & silt suspender 3/22/00  
DEPTH INTERVAL 5180'; AMOUNT AND TYPE OF MATERIAL CIBP set with WL 3/17/00  
DEPTH INTERVAL 5574'; AMOUNT AND TYPE OF MATERIAL CIBP set with WL 3/15/00  
DEPTH INTERVAL 5618'-5626'; AMOUNT AND TYPE OF MATERIAL break down perms (injection test) with 56 bbls heated KCl water carrying surfactant & silt suspender 3/10/00  
DEPTH INTERVAL 5650'; AMOUNT AND TYPE OF MATERIAL CIBP set with WL 3/8/00  
DEPTH INTERVAL 5668'-5676'; AMOUNT AND TYPE OF MATERIAL break down perms with 750/750 gallons HCl-HF mud acid 2/26/00  
DEPTH INTERVAL 5850'; AMOUNT AND TYPE OF MATERIAL CIBP set with WL 2/24/00  
DEPTH INTERVAL 5866'-5876' & 5902'-5912'; AMOUNT AND TYPE OF MATERIAL break down perms with 750/750 gallons HCl-HF mud acid 2/12/00  
DEPTH INTERVAL 5866'-5876' & 5902'-5912'; AMOUNT AND TYPE OF MATERIAL break down perms with 75 bbls heated KCl water carrying surfactant & silt suspender 2/9/00  
DEPTH INTERVAL 6330'; AMOUNT AND TYPE OF MATERIAL CIBP set with WL 2/7/00  
DEPTH INTERVAL 6046.5'-6421.5'; AMOUNT AND TYPE OF MATERIAL hydraulic fracture with 710 bbls treated water and 45000 lbs 20/40 proppant sand 1/21/00  
DEPTH INTERVAL 6046.5'-6421.5'; AMOUNT AND TYPE OF MATERIAL break down perms with 60 bbls heated KCl water carrying surfactant & silt suspender 1/19/00

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: See attached schedule
2. NAME OF OPERATOR: Del Rio Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P OP Box 459 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See attached schedule
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: See attach
		10. FIELD AND POOL, OR WILDCAT: See attached schedule
		COUNTY: Uintah
		STATE: UTAH

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

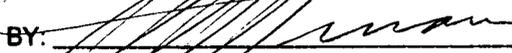
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" 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	

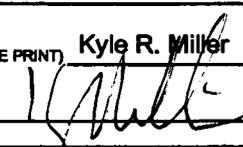
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Shaw Resources Limited, L.L.C., as record title owner, hereby designates Miller, Dyer & Co. LLC as operator of the above captioned wells effective 9/8/2003. Miller, Dyer & Co. LLC is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by a rider filed to BLM Bond No. UTB000058 and SITLA Bond# Cash  
*Deposit, see attached letter dated 10/1/03*

SHAW RESOURCES LIMITED, L.L.C.  
By: Energy Management Services, L.L.C., its Manager  
By: Energy Management Services, Inc. Its Manager,

BY:   
David Husman, President

NAME (PLEASE PRINT) <u>Kyle R. Miller</u>	TITLE <u>Member, Miller, Dyer &amp; Co. LLC.</u>
SIGNATURE 	DATE <u>10/20/03</u>

(This space for State use only)

RECEIVED

OCT 22 2003

Lease ML – 47437

Field	Well Name	API #	Well Location
Chimney Rock	Del-Rio/Orion 32-11	4304733445	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> <u>Section 32: NE ¼ SW ¼</u>
Chimney Rock	Del-Rio/Orion 32-13	4304733447	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> <u>Section 32: SW ¼ SW ¼</u>
Chimney Rock	Del-Rio/Orion 32-14	4304733448	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> <u>Section 32: SE ¼ SW ¼</u>

Lease ML-44317

**OIL AND GAS WELLS**

<u>Field</u>	<u>Well Name</u>	<u>API #</u>	<u>Well Location</u>
Flat Rock	Del-Rio/Orion 32-1A	4304732758	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NE ¼ NW ¼</u>
Flat Rock	Del-Rio/Orion 32-2A	4304733333	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NW ¼ NW ¼</u>
Flat Rock	Del-Rio/Orion 32-3A	4304733334	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: SW ¼ NW ¼</u>
Flat Rock	Del-Rio/Orion 32-4A	4304733335	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: SE ¼ NW ¼</u>
Flat Rock	Del-Rio/Orion 32-5A	4304710577	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NE ¼ SE ¼</u>
Flat Rock	Del-Rio/Orion 32-6A	4304733337	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: SW ¼ NE ¼</u>
Flat Rock	Del-Rio/Orion 32-7A	4304733618	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NW ¼ NE ¼</u>
Flat Rock	Del-Rio/Orion 32-8A	4304733557	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NE ¼ NE ¼</u>
Flat Rock	Del-Rio/Orion 32-9A	4304733619	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: SE ¼ NE ¼</u>
Flat Rock	Del-Rio/Orion 32-10A	4304733620	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NW ¼ SE ¼</u>
Flat Rock	Del-Rio/Orion 32-11A	4304733621	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NE ¼ SW ¼</u>
Flat Rock	Del-Rio/Orion 32-12A	4304733558	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: NW ¼ SW ¼</u>
Flat Rock	Del-Rio/Orion 32-16A	4304734098	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> <u>Section 32: SE ¼ SE ¼</u>

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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:		<b>9/8/2003</b>
<b>FROM: (Old Operator):</b> N0330-Del-Rio Resources, Inc. (thru Shaw Resources LTD, LLC) PO Box 459 Vernal, UT 84078 Phone: 1-(435) 789-5240	<b>TO: ( New Operator):</b> N2580-Miller, Dyer & Co., LLC 475 17th St, Suite 420 Denver, CO 80202 Phone: 1-(303) 292-0949	

**CA No.**

**Unit:**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
DEL-RIO/ORION 32-5A	32	140S	200E	4304710577	12655	State	GW	P
DEL-RIO/ORION 32-1A	32	140S	200E	4304732758	12064	State	OW	P
DEL-RIO/ORION 32-2A	32	140S	200E	4304733333	12658	State	GW	TA
DEL-RIO/ORION 32-3A	32	140S	200E	4304733334	12657	State	GW	P
DEL-RIO/ORION 32-4A	32	140S	200E	4304733335	12656	State	GW	P
DEL-RIO/ORION 32-6A	32	140S	200E	4304733337	12662	State	GW	P
DEL-RIO/ORION 32-8A	32	140S	200E	4304733557	13066	State	GW	P
DEL-RIO/ORION 32-12A	32	140S	200E	4304733558	13064	State	GW	P
DEL-RIO/ORION 32-7A	32	140S	200E	4304733618	13065	State	GW	TA
DEL-RIO/ORION 32-9A	32	140S	200E	4304733619	13067	State	GW	P
DEL-RIO/ORION 32-10A	32	140S	200E	4304733620	13054	State	GW	P
DEL-RIO/ORION 32-11A	32	140S	200E	4304733621	13058	State	GW	TA
DEL-RIO/ORION 32-16A	32	140S	200E	4304734098	13449	State	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	GW	TA
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/22/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/22/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/15/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 4778935-0161
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

16

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

IN PLACE

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

BLM

BIA

8. **Federal and Indian Units:**

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

n/a

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

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

n/a

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

N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on:

11/26/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on:

11/26/2003

3. Bond information entered in RBDMS on:

n/a

4. Fee wells attached to bond in RBDMS on:

n/a

5. Injection Projects to new operator in RBDMS on:

n/a

6. Receipt of Acceptance of Drilling Procedures for APD/New on:

n/a

**STATE WELL(S) BOND VERIFICATION:**

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

Cash 10/1/03

**FEDERAL WELL(S) BOND VERIFICATION:**

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

n/a

**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:**

Lease Owner Shaw Resources LTD, LLC designated Miller, Dyer & Co., LLC. Proof of lease was obtained from SITLA and BLM.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-44317</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>DEL-RIO/ORION 32-3A</b>	
2. NAME OF OPERATOR: <b>Miller, Dyer &amp; Co. LLC</b>		9. API NUMBER: <b>4304733334</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Ste 1200</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 292-0949</b>	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2132' FNL 673' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 32 14S 20E S</b>		STATE: <b>UTAH</b>

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

Miller, Dyer & Co. LLC hereby designates a change in the well name of the above captioned well effective 9/19/2005 as requested by the Ute Indian Tribe and the Bureau of Indian Affairs.

The Del-Rio/Orion 32-3A will be renamed Ute Tribal 32-3A.

Miller, Dyer & Co. LLC requests that all data be kept CONFIDENTIAL.

COPY SENT TO OPERATOR  
Date: 10-12-05  
Initials: CHD

NAME (PLEASE PRINT) <u>Jeffrey H. Lang</u>	TITLE <u>Vice President of Operations</u>
SIGNATURE	DATE <u>9/19/2005</u>

(This space for State use only)

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
DATE: 10/4/05 (See Instructions on Reverse Side)  
BY:

**RECEIVED**  
**SEP 2 / 2005**  
DIV. OF OIL, GAS & MINING

(5/2000)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

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

**6/1/2008**

<b>FROM:</b> (Old Operator): N2580-Miller, Dyer & Co, LLC 475 17th St, Suite 1200 Denver, CO 80202  Phone: 1 (303) 292-0949	<b>TO:</b> ( New Operator): N2680-Whiting Oil & Gas Company 1700 Broadway, Suite 2300 Denver, CO 80290  Phone: 1 (303) 837-1661
--	--

CA No.		Unit:						
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**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: 6/5/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/5/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/16/2008
- 4a. Is the new operator registered in the State of Utah: Business Number: 5890476-0143
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: REQUESTED 7/16/2008
- 5b. Inspections of LA PA state/fee well sites complete on: done
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- 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")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/16/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/16/2008
- Bond information entered in RBDMS on: 7/16/2008
- Fee/State wells attached to bond in RBDMS on: 7/16/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/16/2008

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000148
- Indian well(s) covered by Bond Number: RLB0011681
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0004585
- 3b. The **FORMER** operator has requested a release of liability from their bond on: not yet

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>See Attached List</b>
		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 _____		8. WELL NAME and NUMBER: <b>See Attached List</b>
2. NAME OF OPERATOR: <b>Whiting Oil And Gas Company</b> <i>N2680</i>		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1700 Broadway, Ste 2300 CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80290</b>		PHONE NUMBER: <b>(303) 837-1661</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY:  STATE: <b>UTAH</b>

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

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

Effective 6/1/2008, please change the Operator of record from Miller, Dyer & Co., LLC to Whiting Oil and Gas Corporation. Whiting Oil and Gas Corporation Utah State bond is #~~RLB0001676~~ or Utah BLM Bond #UTB-000148. See attached well list.

*RLB0004585*  
*BIA RLB0011681*

Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Miller, Dyer & Co., LLC  
475 17th Street, Suite 1200 *N2580*  
Denver, CO 80202

Miller, Dyer & Co., LLC

**RECEIVED**  
**JUN 05 2008**

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>JEFFREY H. LANG</u>	TITLE <u>VP OPERATIONS</u>
SIGNATURE <u><i>JHL</i></u>	DATE <u>6/3/08</u>
Whiting Oil and Gas Corporation	
NAME (PLEASE PRINT) <u>Rick Ross</u>	TITLE <u>VP OPERATIONS</u>
SIGNATURE <u><i>R Ross</i></u>	DATE <u>6/3/08</u>

(This space for State use only)

**APPROVED** 7/16/2008  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

well_name	sec	twp	rng	api	entity	lease	well	stat 2	flag
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	GW	S	
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	OW	P	
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	GW	S	
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	GW	P	
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P	
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	OW	P	
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	OW	P	
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	GW	P	
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	GW	S	
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	GW	P	
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	GW	P	
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	GW	S	
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	GW	P	
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	GW	P	
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	GW	P	
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	GW	P	
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	GW	S	
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	GW	P	
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	GW	P	
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P	
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	GW	S	
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	GW	P	
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	GW	P	
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	GW	S	
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	GW	P	
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P	
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P	
UTE TRIBAL 10-2-15-20	02	150S	200E	4304735625	14167	State	GW	P	
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	GW	P	
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	GW	P	
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	GW	P	
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	GW	P	C
UTE TRIBAL 1-25-14-19	30	140S	200E	4304739053		Indian	GW	APD	
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665		Federal	GW	APD	
UTE TRIBAL 9-30-14-20	30	140S	200E	4304739666		Federal	GW	APD	
UTE TRIBAL 7-30-14-20	30	140S	200E	4304739667		Federal	GW	APD	
UTE TRIBAL 7-29-14-20	29	140S	200E	4304739668		Federal	GW	APD	
UTE TRIBAL 9-29-14-20	29	140S	200E	4304739669		Federal	GW	APD	
UTE TRIBAL 12-28-14-20	28	140S	200E	4304739736		Federal	GW	APD	
UTE TRIBAL 1-29-14-20	29	140S	200E	4304739737		Federal	GW	APD	
UTE TRIBAL 15-29-14-20	29	140S	200E	4304739738		Federal	GW	APD	
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739		Federal	GW	APD	
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740		Federal	GW	APD	
UTE TRIBAL 3-32-14-20	32	140S	200E	4304739741		State	GW	APD	
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942		Federal	GW	APD	



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

August 26, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6060

Ms. Peggy Goss  
Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80293-2300

43 047 3333A  
Ute Tribal 32-3A  
14S 20E 32

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Ms. Goss:

As of July 2008, Whiting Oil and Gas Corporation has five (5) State Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In a letter sent to Miller Dyer & Co., LLC dated May 10, 2004 wells Chimney Rock 32-11 and Ute Tribal 32-7A (see attachment A) were granted extension of SI/TA status until July 1, 2005, to evaluate for recompletion. No action has been taken on this well yet. When Whiting assumed ownership, the responsibility to file SI/TA extension requests for these wells remains the same. The Division has not seen any such request to date. Please respond with a plan to produce or plug these and the other wells listed (Attachment A) within 30 days.



Page 2  
August 26, 2008  
Ms. Goss

For extended SI/TA consideration the operator shall provide the Division with the following:

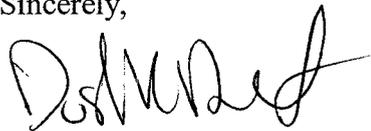
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Jim Davis, SITLA  
Well File  
Compliance File

## Attachment A

	<b>Well Name</b>	<b>Location</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Ute Tribal 32-5A	NESE Sec 32-14S-20E	43-047-10577	ML-44317	1 Year 9 Months
2	Ute Tribal 32-3A	SWNW Sec 32-14S-20E	43-047-33334	ML-44317	1 Year 9 Months
3	Ute Tribal 32-11A	NESW Sec 32-14S-20E	43-047-33621	STATE	5 Years 5 Months
4	Ute Tribal 32-7A	NWNE Sec 32-14S-20E	43-047-33618	ML-44317	2 Years 5 Months
5	Chimney Rock 32-11	NESW Sec 32-13S-21E	43-047-33445	ML-47437	2 Years 11 Months



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 19, 2009

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6893

Ms. Peggy Goss  
Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80293-2300

43 047 33334  
Ute Tribal 32-3A  
145 20E 32

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Fec or State Leases**

Dear Ms. Goss:

As of January 2009, Whiting Oil and Gas Corporation has five (5) State Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In a letter sent to Miller Dyer & Co., LLC dated May 10, 2004 wells Chimney Rock 32-11 and Ute Tribal 32-7A (see attachment A) were granted extension of SI/TA status until July 1, 2005, to evaluate for recompletion. No action has been taken on this well yet. When Whiting assumed ownership, the responsibility to file SI/TA extension requests transferred with the ownership to Whiting. The Division has not seen any such request to date. On August 26, 2008 a notice was sent to Whiting via certified mail addressing these wells non-compliance status. The Division has not seen any response concerning this matter. Please respond with a plan to produce or plug these wells listed (attachment A) within 30 days.



For extended SI/TA consideration the operator shall provide the Division with the following:

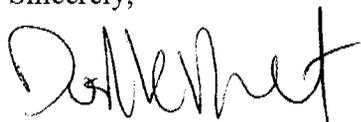
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a Notice of Violation will be issued. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Jim Davis, SITLA  
Well File  
Compliance File

### Attachment A

	<b>Well Name</b>	<b>Location</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Ute Tribal 32-5A	NESE Sec 32-14S-20E	43-047-10577	ML-44317	2 Years 3 Months
2	Ute Tribal 32-3A	SWNW Sec 32-14S-20E	43-047-33334	ML-44317	2 Years 3 Months
3	Ute Tribal 32-11A	NESW Sec 32-14S-20E	43-047-33621	STATE	5 Years 11 Months
4	Ute Tribal 32-7A	NWNE Sec 32-14S-20E	43-047-33618	ML-44317	2 Years 11 Months
5	Chimney Rock 32-11	NESW Sec 32-13S-21E	43-047-33445	ML-47437	1 Year 5 Months

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML44317
2. NAME OF OPERATOR: Whiting Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1700 Broadway, Ste 2300 CITY Denver STATE CO ZIP 80290		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2132 FNL, 673 FWL COUNTY: Uintah		8. WELL NAME and NUMBER: Ute Tribal 32-3A
PHONE NUMBER: (303) 837-1661		9. API NUMBER: 4304733334
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 32 14S 20E STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Flat Rock

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"/> 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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extended SI Status Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

**Current Status:**

Last produced in 11/06, averaged less than 50 mcfpd. Open perms are in the Wasatch, with multiple BP's over the Castlegate thru MsVd. On 3/9/09, the SICP = 300# with the tubing head pressure = 0#. This indicates that there is low reservoir pressure in the Wasatch perforated intervals and is little chance of an uphole recompletion being available. It is very unlikely that fluids in the casing could be moving into non-completed zones uphole while the well is SI simply due to the lack of pressure in the Wasatch. If a hole in the casing did occur, it is likely that it would crossflow into the depleted Wasatch perms rather than exit the casing and enter shallow aquifers.

**Proposed Action:**

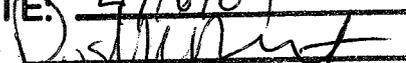
April, 2009: Whiting will attempt to produce the casing to the low pressure gathering system and on to sales. Whiting will also review the logs for uphole potential, if it exists, we will isolate the existing perms with a bridge plug and attempt to recomplete uphole. A sundry notice of intent will be filed and approved prior to this action. If we see no uphole potential, Whiting may attempt to permit the well as a SWD well for disposal of produced water from the Flat Rock and Chimney Rock Fields. This will require substantial data preparation and will require the wellbore to have extended SI status while approval is obtained under the UIC program.

**COPY SENT TO OPERATOR**

Date: 4.22.2009  
Initials: KS

NAME (PLEASE PRINT) <u>Thomas B. Smith</u>	TITLE <u>Sr. Operations Engineer</u>
SIGNATURE 	DATE <u>3-18-09</u>

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

DATE: 4/16/09  
BY:   
\* Valid Through 8/1/2009

**RECEIVED**

**MAR 23 2009**

DIV. OF OIL, GAS & MINING

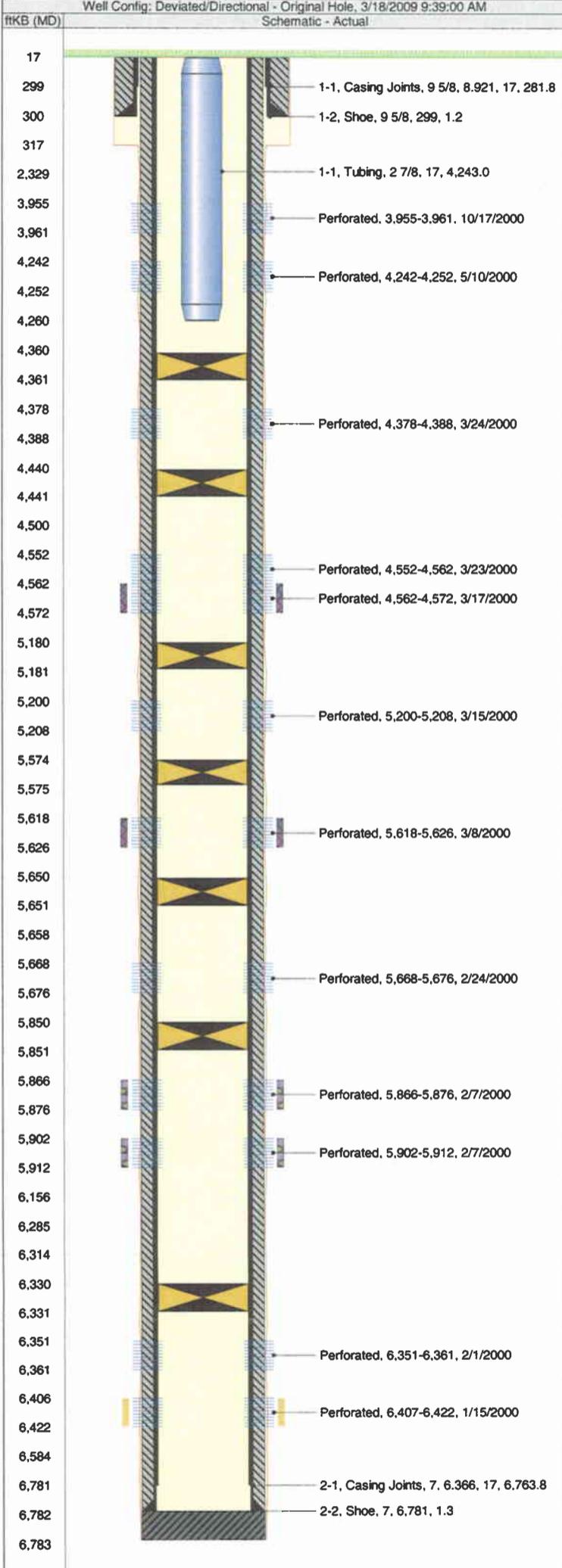
(This space for State use only)

(5/2000)

(See Instructions on Reverse Side)



WPC ID 1UT026802	API Number 4304733334	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,513.00	Orig KB Elev (ft) 7,530.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 10/3/1999
Well Config: Deviated/Directional - Original Hole, 3/18/2009 9:39:00 AM			Completion Date 11/22/2000		



Wellbore Sections						
Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)			
10/3/1999	12 1/4	17.0	317.0			
10/30/1999	8 3/4	317.0	6,783.0			
<b>Surface Csg, 300.0ftKB</b>						
Comment						
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
9 5/8	36.00	J-55	17.0	298.8	281.75	Casing Joints
9 5/8			298.8	300.0	1.25	Shoe
<b>Production Csg, 6,782.0ftKB</b>						
Comment						
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	23.00	C-95	17.0	6,780.8	6,763.75	Casing Joints
7			6,780.8	6,782.0	1.25	Shoe
<b>Cement Stages</b>						
Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	
Surface Casing Cement	10/29/1999		17.0	300.0		
Production Casing Cement	11/15/1999		17.0	6,782.0		
Cement below shoe	11/15/1999		6,782.0	6,783.0		
<b>Perforations</b>						
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone		
Perforated	10/17/2000	3,955.0	3,961.0	Wasatch, Original Hole		
Perforated	5/10/2000	4,242.0	4,252.0	Wasatch, Original Hole		
Perforated	3/24/2000	4,378.0	4,388.0	Wasatch, Original Hole		
Perforated	3/23/2000	4,552.0	4,562.0	Mesaverde, Original Hole		
Perforated	3/17/2000	4,562.0	4,572.0	Mesaverde, Original Hole		
Perforated	3/15/2000	5,200.0	5,208.0	Mesaverde, Original Hole		
Perforated	3/8/2000	5,618.0	5,626.0	Mesaverde, Original Hole		
Perforated	2/24/2000	5,668.0	5,676.0	Neslen, Original Hole		
Perforated	2/7/2000	5,866.0	5,876.0	Neslen, Original Hole		
Perforated	2/7/2000	5,902.0	5,912.0	Neslen, Original Hole		
Perforated	2/1/2000	6,351.0	6,361.0	Castlegate Sandstone, Original Hole		
Perforated	1/15/2000	6,406.5	6,421.5	Castlegate Sandstone, Original Hole		
<b>Stim/Treat Stages</b>						
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)	
Acidiza...	3/22/2000	4,562.0	4,572.0	2% KCl, 2% KCl Water	60.00	
Acidiza...	3/10/2000	5,618.0	5,626.0	2% KCl, 2% KCl Water	56.00	
Acidiza...	2/9/2000	5,866.0	5,876.0	2% KCl, 2% KCl Water	75.00	
Acidiza...	2/12/2000	5,866.0	5,876.0	750/750 gals HCl-HF mud, Acid		
Acidiza...	2/9/2000	5,902.0	5,912.0	2% KCl, 2% KCl Water	75.00	
Acidiza...	2/12/2000	5,902.0	5,912.0	750/750 gals HCl-HF mud, Acid		
Acidiza...	1/19/2000	6,406.5	6,421.5	2% KCl, 2% KCl Water		
Frac	1/21/2000	6,406.5	6,421.5	45000# 20/40 snd, Slick Water	710.00	
<b>Tubing set at 4,260.0ftKB on 5/13/2000 09:00</b>						
Set Depth (ftKB)	Comment	Run Date				
4,260.0		5/13/2000				
Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	2 7/8		4,243.00	17.0	4,260.0	
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
<b>Other String Components</b>						
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
<b>Other In Hole</b>						
Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)	
Bridge Plug - Temporary	5.999	10/17/2000		4,360.0	4,361.0	
Retrievable Bridge Plug	5.999	5/10/2000	5/13/2000	4,400.0	4,401.0	
Bridge Plug - Temporary	5.999	3/24/2000		4,440.0	4,441.0	
Bridge Plug - Temporary	5.999	3/17/2000		5,180.0	5,181.0	
Bridge Plug - Temporary	5.999	3/15/2000		5,574.0	5,575.0	
Bridge Plug - Temporary	5.999	3/8/2000		5,650.0	5,651.0	
Bridge Plug - Temporary	5.999	2/24/2000		5,850.0	5,851.0	
Bridge Plug - Temporary	5.999	2/7/2000		6,330.0	6,331.0	

Comment



RECEIVED

MAR 12 2009

DIV. OF OIL, GAS & MINING

March 10, 2009

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

RE: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Dustin,

I am writing in response to the letter of non-compliance for extended shut-in or temporary abandonment status concerning the wells:

- 1. Chimney Rock 32-11 (43-047-33445)  
2. Ute Tribal 32-3A (43-047-33334) IAS 20E 32  
3. Ute Tribal 32-5A (43-047-10577)  
4. Ute Tribal 32-7A (43-047-33618)  
5. Ute Tribal 32-11A (43-047-33621)

Whiting Oil & Gas Corporation has taken over operations of these wells about 9 months ago as well as the other wells in Flat Rock Field and Chimney Rock Field from the previous operator Miller/Dyer & Co. LLC. When we acquired these wells from Miller/Dyer in June, 2008 we did not immediately review well files, well logs, completion histories, etc. on the SI wells, as we focused our efforts on the active Entrada producers and permitted drill wells. We have just recently stated to evaluate the SI wells and the possible recompletion potential. We currently have plans to test some of the Upper Wasatch zones in the Chimney Rock 32-11 this year. We plan to re-test the Entrada in the Ute Tribal 32-5A and/or the 32-11A wells this summer. As we continue to evaluate the other 2 wells listed above, I am sure we will find zones that warrant testing or re-completion. If a well is deemed uneconomic, it will be Plugged and Abandoned per the state requirements. I have enclosed wellbore diagrams and the current casing and tubing pressures for the wells. We have a pumper at these wells on a daily basis and are confident these wells pose no risk to public health and safety or the environment. If you require further information or explanation, please feel free to contact me.

Thank you,

Thomas Smith  
Sr. Operations Engineer  
Whiting Oil & Gas Corp

Enclosures

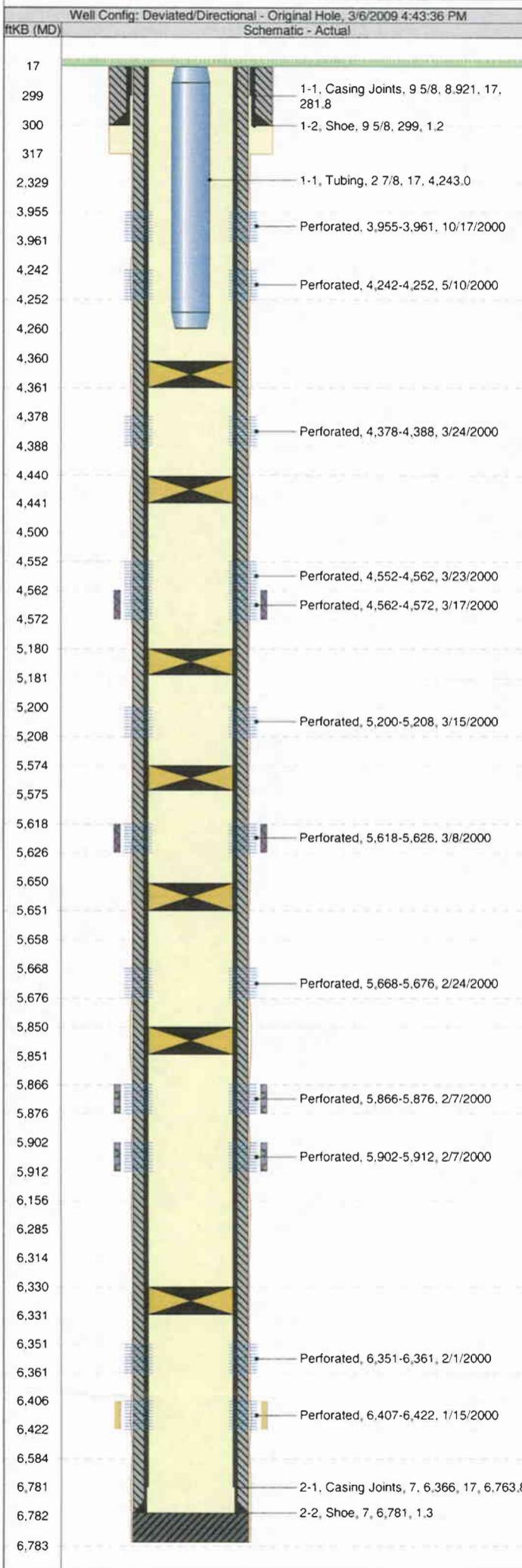
*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*

Whiting Oil and Gas Corp  
Pg 2 - Ltr to Dustin K. Doucet, State of Utah

	<u>Date</u>	<u>Tubing Pressure</u>	<u>Casing Pressure</u>
Chimney Rock 32 - 11	3/9/2009	310	1100
Ute Tribal 32 - 3A	3/9/2009	0	300
Ute Tribal 32 - 5A	3/9/2009	0	1200
Ute Tribal 32 - 7A	3/9/2009	20	40
Ute Tribal 32 - 11A	3/9/2009	0	0



WPC ID 1UT026802	API Number 4304733334	Field Name Flat Rock	Operator WOGC	N/S Dist ... 2,132.0	E/W Dist... 673.0	Qtr/Qtr SWNW	Section 32	Town... 14S	Range 20E	Block	Survey	County Uintah	State UT
Ground Elevation (ft) 7,513.00	Orig KB Elv (ft) 7,530.00	KB-Grd (ft) 17.00	Responsible Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 10/3/1999	First Production Date 5/12/2000	Completion Date 11/22/2000						



**Jobs**

Job Type	Start Date	Summary
Drill & Complete	10/3/1999	C = 300# J = 0#

**Perforations**

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	10/17/2000	3,955.0	3,961.0	Wasatch, Original Hole
Perforated	5/10/2000	4,242.0	4,252.0	Wasatch, Original Hole
Perforated	3/24/2000	4,378.0	4,388.0	Wasatch, Original Hole
Perforated	3/23/2000	4,552.0	4,562.0	Mesaverde, Original Hole
Perforated	3/17/2000	4,562.0	4,572.0	Mesaverde, Original Hole
Perforated	3/15/2000	5,200.0	5,208.0	Mesaverde, Original Hole
Perforated	3/8/2000	5,618.0	5,626.0	Mesaverde, Original Hole
Perforated	2/24/2000	5,668.0	5,676.0	Neslen, Original Hole
Perforated	2/7/2000	5,866.0	5,876.0	Neslen, Original Hole
Perforated	2/7/2000	5,902.0	5,912.0	Neslen, Original Hole
Perforated	2/1/2000	6,351.0	6,361.0	Castlegate Sandstone, Original Hole
Perforated	1/15/2000	6,406.5	6,421.5	Castlegate Sandstone, Original Hole

**Stim/Treat Stages**

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Acidizati...	1/19/2000	6,406.5	6,421.5	2% KCl, 2% KCl Water	
Frac	1/21/2000	6,406.5	6,421.5	45000# 20/40 snd, Slick Water	710.00
Acidizati...	2/9/2000	5,866.0	5,876.0	2% KCl, 2% KCl Water	75.00
Acidizati...	2/9/2000	5,902.0	5,912.0	2% KCl, 2% KCl Water	75.00
Acidizati...	2/12/2000	5,866.0	5,876.0	750/750 gals HCl-HF mud, Acid	
Acidizati...	2/12/2000	5,902.0	5,912.0	750/750 gals HCl-HF mud, Acid	
Acidizati...	3/10/2000	5,618.0	5,626.0	2% KCl, 2% KCl Water	56.00
Acidizati...	3/22/2000	4,562.0	4,572.0	2% KCl, 2% KCl Water	60.00

**Wellbore Sections**

Section	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	Original Hole	12 1/4	17.0	317.0	10/3/1999
Production	Original Hole	8 3/4	317.0	6,783.0	10/30/1999

**Surface Csg, 300.0ftKB**

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
9 5/8	36.00	J-55	17.0	298.8	281.75	Casing Joints
9 5/8			298.8	300.0	1.25	Shoe

**Production Csg, 6,782.0ftKB**

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	23.00	C-95	17.0	6,780.8	6,763.75	Casing Joints
7			6,780.8	6,782.0	1.25	Shoe

**Cement Stages**

Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...
Surface Casing Cement	17.0	300.0		10/29/19...
Cement below shoe	6,782.0	6,783.0		11/15/19...
Production Casing Cement	17.0	6,782.0		11/15/19...

**Other In Hole**

Description	OD (in)	Run Date	Top (ftKB)	Btm (ftKB)
Bridge Plug - Temporary	5.999	2/7/2000	6,330.0	6,331.0
Bridge Plug - Temporary	5.999	2/24/2000	5,850.0	5,851.0
Bridge Plug - Temporary	5.999	3/8/2000	5,650.0	5,651.0
Bridge Plug - Temporary	5.999	3/15/2000	5,574.0	5,575.0
Bridge Plug - Temporary	5.999	3/17/2000	5,180.0	5,181.0
Bridge Plug - Temporary	5.999	3/24/2000	4,440.0	4,441.0
Retrievable Bridge Plug	5.999	5/10/2000	4,400.0	4,401.0
Bridge Plug - Temporary	5.999	10/17/2000	4,360.0	4,361.0

**Tubing set at 4,260.0ftKB on 5/13/2000 09:00**

Set Depth (ftKB)	Comment	Run Date	Pull Date
4,260.0		5/13/2000	

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	4,243.00	17.0	4,260.0

**Rod Description**

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Comment

**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: <b>ML-44317</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Ute Indian Tribe (surface)</b>
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Ute Tribal 32-3A</b>
2. NAME OF OPERATOR: <b>Whiting Oil and Gas Corporation</b>		9. API NUMBER: <b>4304733334</b>
3. ADDRESS OF OPERATOR: <b>1700 Broadway, Ste 2300</b> CITY <b>Denver,</b> STATE <b>CO</b> ZIP <b>80290</b>		PHONE NUMBER: <b>(303) 837-1661</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2132 FNL 673 FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Flat Rock/Wasatch</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNW 32 14S 20E</b>		COUNTY: <b>Unintah</b> STATE: <b>UTAH</b>

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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>12/18/2009</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

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

Well put on rod pump to produce the water and oil up the tubing and flow the gas up the annulus from the Wasatch. Back on production 12/18/2009. Please change well status to active gas well.

**RECEIVED**  
**DEC 24 2009**  
**DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) <u>Pauleen Tobin</u>	TITLE <u>Engineer Tech</u>
SIGNATURE <u><i>Pauleen Tobin</i></u>	DATE <u>12/21/09</u>

(This space for State use only)

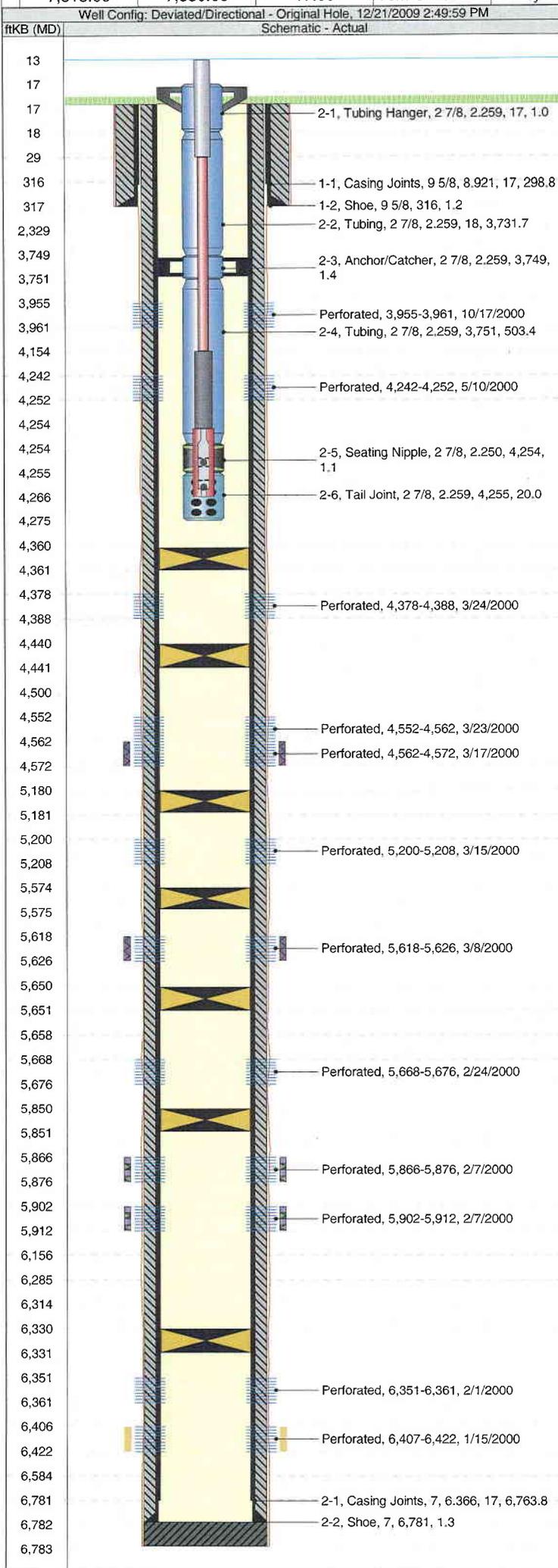


**Whiting Oil & Gas Corp**  
 1700 Broadway, Suite 2300  
 Denver, CO 80290  
 (303) 837-1661

**Lease Review All**

**Well Name: UTE TRIBAL 32-3A**

WPC ID 1UT026802	API Number 4304733334	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,513.00	Orig KB Elv (ft) 7,530.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 10/3/1999
Well Config: Deviated/Directional - Original Hole, 12/21/2009 2:49:59 PM					Completion Date 11/22/2000



Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
10/3/1999	12 1/4	17.0	317.0
10/30/1999	8 3/4	317.0	6,783.0

**Surface Csg, 317.0ftKB**  
Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
9 5/8	36.00	J-55	17.0	315.8	298.75	Casing Joints
9 5/8			315.8	317.0	1.25	Shoe

**Production Csg, 6,782.0ftKB**  
Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	23.00	C-95	17.0	6,780.8	6,763.75	Casing Joints
7			6,780.8	6,782.0	1.25	Shoe

**Cement Stages**

Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Surface Casing Cement	10/29/1999		17.0	317.0	
Production Casing Cement	11/15/1999		17.0	6,782.0	
Cement below shoe	11/15/1999		6,782.0	6,783.0	

**Perforations**

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	10/17/2000	3,955.0	3,961.0	Wasatch, Original Hole
Perforated	5/10/2000	4,242.0	4,252.0	Wasatch, Original Hole
Perforated	3/24/2000	4,378.0	4,388.0	Wasatch, Original Hole
Perforated	3/23/2000	4,552.0	4,562.0	Mesaverde, Original Hole
Perforated	3/17/2000	4,562.0	4,572.0	Mesaverde, Original Hole
Perforated	3/15/2000	5,200.0	5,208.0	Mesaverde, Original Hole
Perforated	3/8/2000	5,618.0	5,626.0	Mesaverde, Original Hole
Perforated	2/24/2000	5,668.0	5,676.0	Neslen, Original Hole
Perforated	2/7/2000	5,866.0	5,876.0	Neslen, Original Hole
Perforated	2/7/2000	5,902.0	5,912.0	Neslen, Original Hole
Perforated	2/1/2000	6,351.0	6,361.0	Castlegate Sandstone, Original Hole
Perforated	1/15/2000	6,406.5	6,421.5	Castlegate Sandstone, Original Hole

**Stim/Treat Stages**

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Acidiza...	3/22/2000	4,562.0	4,572.0	2% KCl, 2% KCl Water	60.00
Acidiza...	3/10/2000	5,618.0	5,626.0	2% KCl, 2% KCl Water	56.00
Acidiza...	2/9/2000	5,866.0	5,876.0	2% KCl, 2% KCl Water	75.00
Acidiza...	2/12/2000	5,866.0	5,876.0	750/750 gals HCl-HF mud, Acid	
Acidiza...	2/9/2000	5,902.0	5,912.0	2% KCl, 2% KCl Water	75.00
Acidiza...	2/12/2000	5,902.0	5,912.0	750/750 gals HCl-HF mud, Acid	
Acidiza...	1/19/2000	6,406.5	6,421.5	2% KCl, 2% KCl Water	
Frac	1/21/2000	6,406.5	6,421.5	45000# 20/40 snd, Slick Water	710.00

**Tubing set at 4,275.3ftKB on 10/19/2009 10:00**

Set Depth (ftKB)	4,275.3	Run Date	10/19/2009
------------------	---------	----------	------------

Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	2 7/8	2,259	1.00	16.7	17.7
Tubing	2 7/8	2,259	3,731.70	17.7	3,749.4
Anchor/Catcher	2 7/8	2,259	1.40	3,749.4	3,750.8
Tubing	2 7/8	2,259	503.40	3,750.8	4,254.2
Seating Nipple	2 7/8	2,250	1.10	4,254.2	4,255.3
Tail Joint	2 7/8	2,259	20.00	4,255.3	4,275.3

**D Rod on 12/2/2009 08:00**

Rod Description	D Rod	Run Date	12/2/2009
-----------------	-------	----------	-----------

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/8	16.00	13.0	29.0
Sucker Rod	3/4	4,125.00	29.0	4,154.0
Sinker Bar	1 1/4	100.00	4,154.0	4,254.0
Rod Pump/Plunger	1 1/2	12.00	4,254.0	4,266.0

**Other String Components**

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

**Other In Hole**

Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Cast Iron Bridge Plug	5.999	10/17/2000		4,360.0	4,361.0
Retrievable Bridge Plug	5.999	5/10/2000	5/13/2000	4,400.0	4,401.0
Cast Iron Bridge Plug	5.999	3/24/2000		4,440.0	4,441.0
Cast Iron Bridge Plug	5.999	3/17/2000		5,180.0	5,181.0
Cast Iron Bridge Plug	5.999	3/15/2000		5,574.0	5,575.0
Cast Iron Bridge Plug	5.999	3/8/2000		5,650.0	5,651.0
Cast Iron Bridge Plug	5.999	2/24/2000		5,850.0	5,851.0

Comment

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

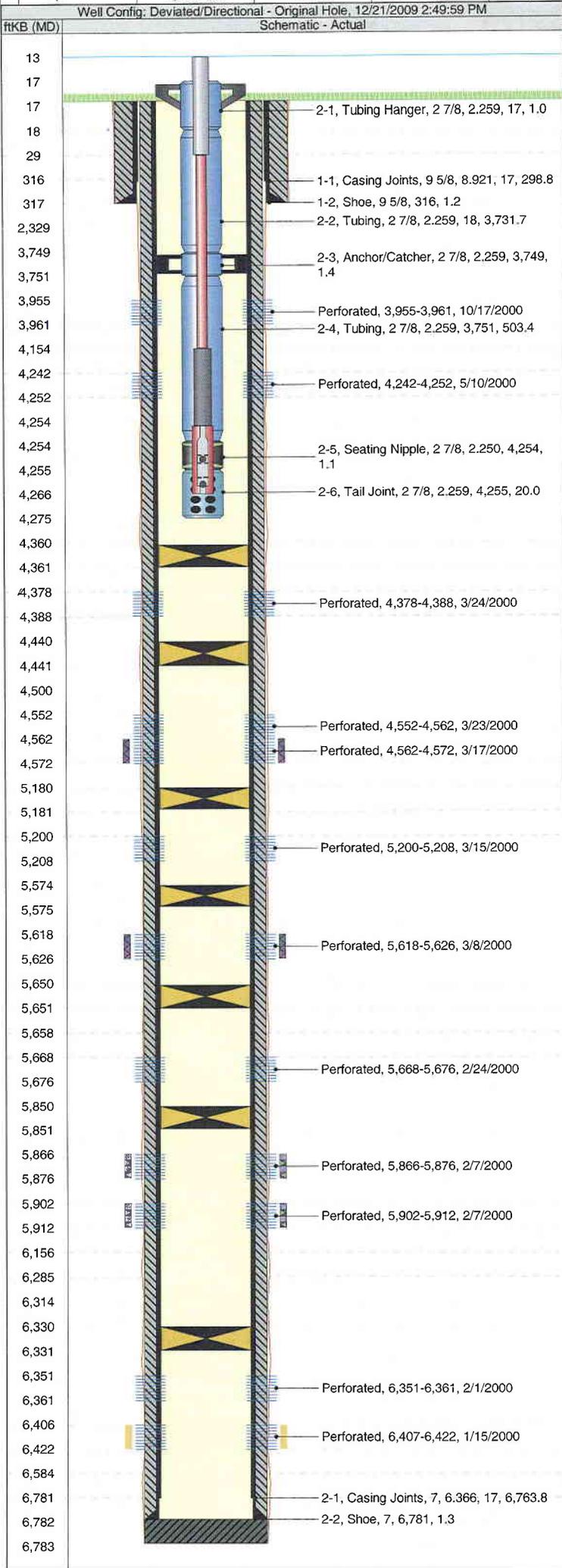


**Whiting Oil & Gas Corp**  
 1700 Broadway, Suite 2300  
 Denver, CO 80290  
 (303) 837-1661

**Lease Review All**

**Well Name: UTE TRIBAL 32-3A**

WPC ID 1UT026802	API Number 4304733334	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,513.00	Orig KB Elv (ft) 7,530.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 10/3/1999
Well Config: Deviated/Directional - Original Hole, 12/21/2009 2:49:59 PM					Completion Date 11/22/2000



Other In Hole					
Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Cast Iron Bridge Plug	5.999	2/7/2000		6,330.0	6,331.0

Comment

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 5, 2014

Certified Mail No. 7003 2260 0003 2358 7158

Mr. John D'Hooge  
Whiting Oil & Gas Corporation  
1700 Broadway Suite 2300  
Denver, CO 80290

43 047 33334  
Ute Tribal 32-3A  
14S 20E 32

Subject: Extended Shut-in and Temporary Abandon Well Requirements for Fee or State Leases

Dear Mr. John D'Hooge:

As of April 2014, Whiting Oil & Gas Corporation (Whiting) has ten (10) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Seven (7) of these wells have previously received notices with nothing being done or shown by Whiting to bring into compliance status.

The Division was preparing to issue Notices of Violation for all wells listed above. However, during the meeting with the Division on June 3, 2014, Whiting verbally noted its plans concerning these wells. Whiting stated that five (5) of the wells will be plugged, one (1) being evaluated for water disposal, one (1) being evaluated for up hole potential, and the remaining three (3) to be returned to production.

Whiting needs to submit individual sundry's for each well, detailing plans and near future timeframe for work to be accomplished. Additionally, the wells that are candidates for plugging need to have a plugging procedure and a scheduled date for PA submitted for approval. All other wells will need to meet the requirements per the rules below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2  
Pacific Energy & Mining Company  
June 4, 2014

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

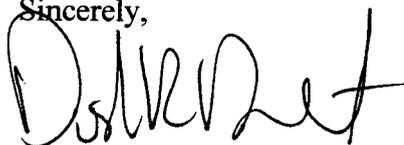
Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**If the required information is not received by July 1, 2014, Notices of Violation will be issued and further actions may be initiated.** If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

## ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>LEASE</b>	<b>Years Inactive</b>	<b>Prior Notices</b>
1	CHIMNEY ROCK 32-11	43-047-33445	ML-47437	6 years 8 months	NOV
2	FLAT ROCK 13-32-14-20	43-047-36992	ML-44317	12 years 6 months	2 <sup>ND</sup> NOTICE
3	FLAT ROCK 14-32-14-20	43-047-36993	ML-44317	12 years 5 months	2 <sup>ND</sup> NOTICE
4	FLAT ROCK 15-32-14-20	43-047-36994	ML-44317	12 years 5 months	2 <sup>ND</sup> NOTICE
5	STATE 16H-32-15-12	43-007-31482	ML-49797	4 years 5 months	1 <sup>ST</sup> NOTICE
6	CARBON CANAL 5-12	43-015-30709	ML-49116	6 years	2 <sup>ND</sup> NOTICE
7	UTE TRIBAL 32-1A	43-047-32758	ML-44317	4 years 2 months	2 <sup>ND</sup> NOTICE
→ 8	UTE TRIBAL 32-3A	43-047-33334	ML-44317	3 years 1 month	
9	UTE TRIBAL 32-4A	43-047-33335	ML-44317	3 years	
10	TULLY 16-9-36D	43-015-50003	ML-52222	1 year 1 month	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date: 8/1/2015

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
WHITING OIL & GAS CORPORATION N2680 1700 BROADWAY SUITE 2300 DENVER CO 80290	COBRA OIL & GAS CORPORATION N4270 PO BOX 8206 WICHITA FALLS TX 76307-8206
CA Number(s):	Unit Name: None

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 8/4/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 8/4/2015
3. New operator Division of Corporations Business Number: 9442951-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 10/5/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 10/2/2015
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: Chimney Rock Compressor  
Flat Rock Compressor
7. Inspections of PA state/fee well sites complete on (only upon operators request): 10/15/2015

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: B009425
2. Indian well(s) covered by Bond Number: B009425
3. State/fee well(s) covered by Bond Number(s): B009455  
B009568-FCB  
B009567-FCB  
B009566-FCB

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 10/14/2015
2. Entity Number(s) updated in **OGIS** on: 10/14/2015
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 10/14/2015
6. Surface Facilities update in **RBDMS** on: 10/14/2015

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) 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:**

From: Whiting Oil Gas Corporation

To: Cobra Oil Gas Corporation

Effective: 8/1/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	Indian	GW	P
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	Indian	OW	P
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	Indian	GW	P
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	Indian	GW	P
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	Indian	GW	P
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	State	GW	P
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	Indian	GW	P
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	Indian	GW	P
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	Indian	GW	P
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	Indian	GW	P
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	Indian	GW	P
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	Indian	GW	P
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	Indian	GW	P
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	Indian	GW	P
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	Indian	GW	P
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	Indian	GW	P
UTE TRIBAL 10-2-15-20	2	150S	200E	4304735625	14167	State	Indian	GW	P
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	Indian	GW	P
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	Indian	GW	P
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	Indian	GW	P
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	Indian	GW	P
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665	16997	Federal	Indian	GW	P
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739	17526	Federal	Indian	GW	P
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740	17358	Federal	Indian	GW	P
UTE TRIBAL 5-32-14-20	32	140S	200E	4304739741	17406	State	Indian	GW	P
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942	17237	Federal	Indian	GW	P
UTE TRIBAL 1-25-14-19	30	140S	200E	4304750654	17454	Indian	Indian	GW	P
UTE TRIBAL 13-25-14-19	26	140S	190E	4304750689	17808	Indian	Indian	GW	P
UTE TRIBAL 5-25-14-19	26	140S	190E	4304750690	17760	Indian	Indian	GW	P
UTE TRIBAL 3-25-14-19	30	140S	200E	4304751030	17759	Indian	Indian	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	State	GW	PA
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	Indian	GW	PA
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992	17354	State	Indian	D	PA
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993	17355	State	Indian	D	PA
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994	17356	State	Indian	D	PA
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053	17353	Indian	Indian	D	PA
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	Indian	GW	S
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	Indian	GW	S
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	Indian	OW	S
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	Indian	OW	S
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	Indian	GW	S
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	Indian	GW	S
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	Indian	GW	S
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	Indian	GW	S

**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:  
See attached exhibit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
See attached exhibit

7. UNIT or CA AGREEMENT NAME:  
See attached exhibit

8. WELL NAME and NUMBER:  
See attached exhibit

9. API NUMBER:  
See attach

10. FIELD AND POOL, OR WILDCAT:  
See attached exhibit

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER See attached exhibit

2. NAME OF OPERATOR:  
COBRA OIL & GAS CORPORATION N4270

3. ADDRESS OF OPERATOR: PO Box 8206 Wichita Falls TX 76307-8206 PHONE NUMBER: (940) 716-5100

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See attached exhibit 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>8/1/2015</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

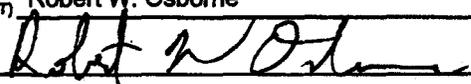
Effective August 1, 2015, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Cobra Oil & Gas Corporation has been designated as successor Operator.

Cobra Oil & Gas Corporation  
PO Box 8206  
Wichita Falls, TX 76307-8206  
Phone: (940) 716-5100

Whiting Oil & Gas Corporation N2680  
1700 Broadway, Suite 2300  
Denver, CO 80290  
Phone: (303) 837-1661

  
Rick Ross, Senior Vice President - Operations

Bonds through U.S. Specialty Insurance Company  
Utah State Bond: B009455  
BLM Nationwide Bond: B009425

NAME (PLEASE PRINT) Robert W. Osborne TITLE Vice President  
SIGNATURE  DATE 7/14/15

(This space for State use only)

**APPROVED**

(5/2000)

(See Instructions on Reverse Side)

OCT 14 2015

DIV. OIL GAS & MINING  
BY: Rachel Medina

# Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
CHIMNEY ROCK 32-11	ML-47437		4304733445	SEEP RIDGE B	UINTAH	UT	DAKOTA	32-T13S-R21E
CHIMNEY ROCK 32-13	ML-47437		4304733447	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
CHIMNEY ROCK 32-14	ML-47437		4304733448	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
FLAT ROCK 13-29-14-20	UTU10166		4304736778	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
FLAT ROCK 13-32-14-20	ML-44317		4304736992	FLAT ROCK	UINTAH	UT	WINGT	32-T14S-R20E
FLAT ROCK 14-32-14-20	ML-44317		4304736993	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 15-32-14-20	ML-44317		4304736994	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 30-3A	UTU019837		<del>4304730729</del>	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E
FLAT ROCK 3-29-14-20	UTU10166		4304736795	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
UTE TRIBAL 10-2-15-20	ML-46842		4304735625	FLAT ROCK	UINTAH	UT	WASATCH	2-T15S-R20E
UTE TRIBAL 11-30-14-20	UTU019837		4304739740	FLAT ROCK	UINTAH	UT	DAKOTA-BUCKHORN	30-T14S-R20E
UTE TRIBAL 1-25-14-19	1420H625581	Ute Tribe	4304750654	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 1-30-14-20	UTU019837		4304739665	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 13-25-14-19	1420H625581	Ute Tribe	4304750689	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 15-25-14-19	1420H625581	Ute Tribe	4304739052	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 15-30-14-20	UTU019837		4304739942	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 28-1A	UTU10166		4304733595	FLAT ROCK	UINTAH	UT	DAKOTA	28-T14S-R20E
UTE TRIBAL 29-1A	UTU10166		4304730981	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-2A	UTU10166		4304732945	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-3A	UTU10166		4304732946	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-4A	UTU10166		4304733616	FLAT ROCK	UINTAH	UT	DAKOTA	29-T14S-R20E
UTE TRIBAL 29-5A	UTU10166		4304733617	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	29-T14S-R20E
UTE TRIBAL 29-6A	UTU10166		4304734102	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 29-7A	UTU10166		4304734103	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 30-1	UTU019837		<del>4304715764</del>	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-2A	UTU019837		4304730641	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-3A	UTU019837		4304710913	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-4A	UTU019837		4304716520	FLAT ROCK	UINTAH	UT	TW	30-T14S-R20E
UTE TRIBAL 30-5A	UTU019837		4304720502	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-6A	UTU019837		4304733596	FLAT ROCK	UINTAH	UT	DAKOTA	30-T14S-R20E
UTE TRIBAL 32-10A	ML-44317		<del>4304753620</del>	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-11A	ML-44317		4304733621	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-12A	ML-44317		4304733558	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-16A	ML-44317		4304734098	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-1A	ML-44317		4304732758	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-2A	ML-44317		4304733333	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-3A	ML-44317		4304733334	FLAT ROCK	UINTAH	UT	WASATCH-MESAVERDE	32-T14S-R20E
UTE TRIBAL 32-4A	ML-44317		4304733335	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 3-25-14-19	1420H625581	Ute Tribe	4304751030	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E

# Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
UTE TRIBAL 32-5A	ML-44317		4304710577	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-6A	ML-44317		4304733337	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-7A	ML-44317		4304733618	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-8A	ML-44317		4304733557	FLAT ROCK	UINTAH	UT	DAKOTA	32-T14S-R20E
UTE TRIBAL 32-9A	ML-44317		4304733619	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 3-30-14-20	UTU019837		4304739739	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 5-25-14-19	1420H625581	Ute Tribe	4304750690	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 5-32-14-20	ML-44317		4304739741	FLAT ROCK	UINTAH	UT	DAKOTA ENTRADA	32-T14S-R20E
UTE TRIBAL 6-16-14-20	ML-47502		4304738506	FLAT ROCK	UINTAH	UT	ENTRADA	16-T14S-R20E
UTE TRIBAL 8-25-14-19	1420H625581	Ute Tribe	4304739053	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E



RECEIVED

AUG 04 2015

DIV. OF OIL, GAS & MINING

July 16, 2015

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

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator  
sundries for Flat Rock field in Uintah County, UT.

The new operator is  
Cobra Oil and Gas Corporation  
PO Box 8206  
Witchita Falls, TX 76307-8206  
Phone: (940) 716-5100

Regulatory Admin for Cobra:  
Barbara Pappas  
940-716-5103  
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need  
additional information.

Best Regards,

Cara Mezydlo,  
Engineering Technician III – Central Rockies Asset Group  
(303) 876-7091  
Cara.mezydlo@whiting.com

*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*



RECEIVED  
AUG 04 2015  
DIV. OF OIL, GAS & MINING

July 16, 2015

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

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator  
sundries for Flat Rock field in Uintah County, UT.

The new operator is  
Cobra Oil and Gas Corporation  
PO Box 8206  
Witchita Falls, TX 76307-8206  
Phone: (940) 716-5100

Regulatory Admin for Cobra:  
Barbara Pappas  
940-716-5103  
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need  
additional information.

Best Regards,

Cara Mezydlo,  
Engineering Technician III – Central Rockies Asset Group  
(303) 876-7091  
Cara.mezydlo@whiting.com

*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*



Rachel Medina &lt;rachelmedina@utah.gov&gt;

## Plugged Wells

8 messages

**Rachel Medina** <rachelmedina@utah.gov>  
 To: Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 6, 2015 at 11:05 AM

Hi Barbara,

The following Whiting wells are listed on the request for the Cobra operator change, but are currently plugged. Our Division does not usually move plugged well unless the new operator has plans to reenter the wells. Will this be the case for Cobra?

CHIMNEY ROCK 32-11	32	130S	210E	4304733445
UTE TRIBAL 32-11A	32	140S	200E	4304733621
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053

Also, the following wells were listed on the exhibit but are not currently operated by Whiting. They will not move in the operator change.

Flat Rock 30-3A 4304730729  
 Ute Tribal 30-1 4304715764  
 Ute Tribal 30-4A 4304716520

Thanks!

—  
 Rachel Medina  
 Division of Oil, Gas & Mining  
 Bonding Technician  
 801-538-5260

**Rachel Medina** <rachelmedina@utah.gov>  
 To: Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 6, 2015 at 2:36 PM

Hi Barbara,

Cobra is also taking over 3 State/Fee wells that have been shut in for over a year. Because of this our Petroleum Engineer is requesting a shut in plan and full cost bonding. For the shut in plan you will need to submit an outline and time frame of the plans for each well. To determine full cost bonding you will need to submit a plugging estimate, our engineer will evaluate the cost and set the bond for each well at the estimate or depth bonding (as outline in the rules), whichever is greater.

Please let me know if you have any questions.

Thanks!

[Quoted text hidden]

**Barbara Pappas** <barbara@cobraogc.com>  
 To: Rachel Medina <rachelmedina@utah.gov>

Thu, Aug 6, 2015 at 3:10 PM

Rachel:

I have forwarded to my managers and hopefully will have an answer for you soon.

Thanks,

Barbara

**From:** Rachel Medina [mailto:rachelmedina@utah.gov]  
**Sent:** Thursday, August 06, 2015 3:37 PM  
**To:** Barbara Pappas <barbara@cobraogc.com>  
**Subject:** Re: Plugged Wells

[Quoted text hidden]

---

**Rachel Medina** <rachelmedina@utah.gov>  
To: Barbara Pappas <barbara@cobraogc.com>

Fri, Aug 14, 2015 at 8:58 AM

Hi Barbara,

The Division received confirmation that the plugged wells need to be moved to Cobra. At this point we are waiting for shut in plans and plugging estimates on the following wells.

UTE TRIBAL 32-1A  
UTE TRIBAL 32-3A  
UTE TRIBAL 32-4A

Thanks!

[Quoted text hidden]

---

**Charlie Gibson** <charlie@cobraogc.com>  
To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>  
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Wed, Aug 19, 2015 at 8:40 AM

Rachel,

We have studied the wells listed below and our estimate to plug the wells is \$20,000/well. We also believe that the wells still have economic potential and plan on working on the wells by 10-1-2015 to attempt to re-establish production. Let me know if you have any questions.

**Charlie Gibson**

Operations Manager

**Cobra Oil & Gas**

**(940)716-5100 (o)**

**(940)781-6260 (c)**

**From:** Rachel Medina [mailto:rachelmedina@utah.gov]  
**Sent:** Friday, August 14, 2015 9:59 AM  
**To:** Barbara Pappas <barbara@cobraogc.com>  
**Subject:** Re: Plugged Wells

Hi Barbara,

[Quoted text hidden]

[Quoted text hidden]

---

**Rachel Medina** <rachelmedina@utah.gov>  
To: Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 19, 2015 at 4:46 PM

What are you thoughts on the full cost bonding and the shut in plan?  
[Quoted text hidden]

---

**Dustin Doucet** <dustindoucet@utah.gov>  
To: Rachel Medina <rachelmedina@utah.gov>

Wed, Aug 19, 2015 at 6:16 PM

Without more supporting evidence of their P&A cost estimate, I don't feel comfortable with the estimate provided. It appears several plugs may need to be drilled out to properly isolate formations with open perfs with cement as required by rule. I doubt this was taken into consideration in their estimates. Since they are proposing to work the wells over by October 1, 2015, I would be willing to accept the \$30,000 depth bond per well to get these transferred and let them get the work done with the caveat that we will require more information on P&A costs and would require full cost bonds if found to be more than \$30K per well if the work is not done by October 1, 2015.

[Quoted text hidden]

—  
Dustin K. Doucet  
Petroleum Engineer  
Division of Oil, Gas and Mining  
1594 West North Temple, Ste 1210  
Salt Lake City, Utah 84116  
801.538.5281 (ofc)  
801.359.3940 (fax)

web: www.ogm.utah.gov

---

**Rachel Medina** <rachelmedina@utah.gov>  
To: Charlie Gibson <charlie@cobraogc.com>  
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 20, 2015 at 9:09 AM

Hi Charlie,

The following is our Petroleum Engineer's review;

-Ute Tribal 32-1A, Ute Tribal 32-3A and Ute Tribal 32-4A are each required to have a \$30,000.00 individual bond.  
-Cobra's plan to put the wells on production by October 1, 2015 is accepted, however a condition has been placed that if the wells are not producing by October 1st the Division **will require** a new P&A estimate be

submitted and reviewed for full cost bonding.

Please submit bonding for each well, if Cobra needs the new bonding forms again please let me know. As soon as the bond is received we can begin to process the operator change.

Thanks!

[Quoted text hidden]



Rachel Medina &lt;rachelmedina@utah.gov&gt;

## Utah Change of Operator from Whiting to Cobra

1 message

**Charlie Gibson** <charlie@cobraogc.com>

Thu, Aug 13, 2015 at 2:17 PM

To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>

Cc: Jeff Dillard <jeff@cobraogc.com>, Bob Osborne <bob@cobraogc.com>, Stephen Howard <Showard@basinoilandgas.com>, Caven Crosnoe <ccrosnoe@scglaw.com>, Rory Edwards <rory@cobraogc.com>, Phil Rugeley <phil@cobraogc.com>, Rick Haskin <rick@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Dear Rachel,

We have been informed by Whiting Oil and Gas Corporation that you have requested an email from Cobra Oil & Gas Corporation acknowledging that we have agreed to assume all plugging, abandoning and reclamation obligations for the wells described below. In accordance with the terms and conditions of the Purchase and Sale Agreement (Agreement) between Whiting Oil and Gas Corporation (Seller) and Cobra Oil & Gas Corporation, et al (Buyer), please be advised the Buyer assumed the obligation to plug and abandon all wells located on the Lands and reclaim all well sites located on the Lands regardless of when the obligations arose. Accordingly Cobra Oil and Gas Corporation, as Operator, assumes those obligations and liabilities associated with the wells described below:

CHIMNEY ROCK 32130S 210E4304733445  
32-11

UTE TRIBAL 32- 32140S 200E4304733621  
11A

FLAT ROCK 13- 32140S 200E4304736992  
32-14-20

FLAT ROCK 14- 32140S 200E4304736993  
32-14-20

FLAT ROCK 15- 32140S 200E4304736994  
32-14-20

UTE TRIBAL 8- 30140S 200E4304739053  
25-14-19

Flat Rock 30-3A 4304730729

Ute Tribal 30-1 4304715764

Ute Tribal 30-4A 4304716520

Sincerely,

**Charlie Gibson**

Operations Manager

**Cobra Oil & Gas**

**(940)716-5100 (o)**

**(940)781-6260 (c)**



UTAH DEPARTMENT OF NATURAL RESOURCES  
Division of Oil, Gas & Mining  
Oil and Gas Program  
1594 West North Temple, Suite 1210, Box 145801  
Salt Lake City, UT 84114-5801  
(801) 538-5340 Phone  
(801) 359-3940 Fax

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

**Compliance Deadline: May 27, 2016**

**Date of Service Mailing: April 21, 2016**      **Certified Mail No.: 7015 0640 0003 5275 9895**



\_\_\_\_\_  
Division Representative Signature

\_\_\_\_\_  
Operator Representative (if presented in person)

cc: Compliance File  
Well Files  
LaVonne Garrison, SITLA

4/2016



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 9, 2016

Certified Mail No. 7015 0640 0003 5276 0242

## DIVISION ORDER

Mr. Charlie Gibson  
Cobra Oil & Gas Corporation  
PO Box 8206  
Wichita Falls, TX 76307-8206

32 14S 20E

Subject: Division Order to Plug and Abandon the Ute Tribal 32-1A, Ute Tribal 32-3A, Ute Tribal 32-4A wells operated by Cobra Oil & Gas Corporation

Dear Mr. Gibson,

The Division of Oil, Gas and Mining (Division) issued Cobra Oil & Gas Corporation (Cobra) a Notice of Violation for the three wells listed below (Subject Wells) on April 20, 2016. A response was required by May 27, 2016. Cobra has not responded to the NOV. The wells are in violation of Utah Administrative Code Rule R649-3-36 regarding Shut-in and Temporarily Abandoned (SI/TA) Wells. The Subject Wells reference information are:

<u>Well Name</u>	<u>API</u>	<u>Completed</u>	<u>Last Production</u>
UTE TRIBAL 32-1A	43-047-32758	2/26/1997	2009
UTE TRIBAL 32-3A	43-047-33334	11/22/2000	2010
UTE TRIBAL 32-4A	43-047-33335	1/12/2001	2011

Cobra became the operator of the Subject Wells August 1, 2015. A plan of action to move these wells out of non-compliance status was required as a condition of Cobra taking over operatorship. On August 13, 2015 Cobra acknowledged this responsibility in an e-mail to the Division stating that Cobra "agreed to assume all plugging, abandoning and reclamation obligations for the [Subject] Wells." To date, the Division has not received any plugging proposals for the Subject Wells, nor seen any indication Cobra has performed any work to put the Wells on production or bring them out of a non-compliance status.

The Subject Wells have been in shut-in status for over 5 years and are subject to the requirements under Rule R649-3-36.3.



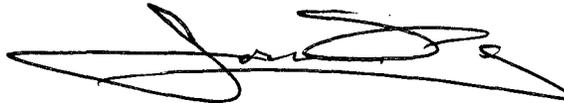
Therefore, the Division is ordering Cobra to plug and abandon the Subject Wells. Cobra shall submit Notice of Intent to Plug and Abandon the Subject Wells within 30 days of this Order. Under Rule 649-3-36, the Subject Wells shall be plugged in accordance with Rule R649-3-24.

Cobra has the right to appeal this Division Order by filing a request for review with the Board of Oil, Gas and Mining (the Board) according to procedures set forth in Rule R649-10-6. A request for review must be filed with the secretary of the Board, Julie Ann Carter (801) 538-5277, within 30 days of issuance of this Order.

In the event Cobra does not plug and abandon the Subject Wells as required by this Order, the Division will file a Notice of Agency Action to initiate a formal hearing before the Board, as described in Utah Administrative Code Title R641, requesting a Board Order to plug and restore the wells sites. Should this matter be brought before the Board, the Division will also seek bond forfeiture (R649-3-36 and R649-3-1.16), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1.16.5) and civil penalties of up to \$10,000 per day for each day of violation (Utah Code § 40-6-11).

Questions regarding this order may be directed to Joshua Payne, Compliance Manager at (801) 538-5314 or John Rogers, Associate Director at (801) 538-5349.

Sincerely,

A handwritten signature in black ink, appearing to read 'Joshua Payne', with a large, sweeping flourish underneath.

Joshua Payne  
Compliance Manager

cc: John Rogers, Oil and Gas Associate Director  
Steve Alder, AG's office  
Melissa Reynolds  
LaVonne Garrison, SITLA  
Dustin Doucet  
Compliance File  
Well Files

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-44317
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 32-3A
<b>2. NAME OF OPERATOR:</b> COBRA OIL & GAS CORP	<b>9. API NUMBER:</b> 43047333340000
<b>3. ADDRESS OF OPERATOR:</b> PO BOX 8206 , Wichita Falls, TX, 76307	<b>PHONE NUMBER:</b> 940 716-5100 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2132 FNL 0673 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 32 Township: 14.0S Range: 20.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> FLAT ROCK  <b>COUNTY:</b> Uintah  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Cobra Oil & Gas Corporation hereby gives notice of intent to plug and abandon Ute Tribal 32-3A well. Plugging operations will begin on October 1, 2016 and completed by October 31, 2016. Procedure as follows: 1. MIRU plugging company. 2. POH with 2-7/8" tubing string. 3. RIH with gauge ring to 3969'. 4. RIH with 2-7/8" tubing & set a balanced plug from 3900'-3700' & tag same. 5. RIH w/2-7/8" tubing and set a balanced plug from 2500'-2300' & tag same. 6. RIH & perforate the 5-1/2" casing at 980'. RIH with tubing and set a balanced plug from 980'-780' and tag. Make sure the 5-1/2" - 8-5/8" annulus is open and cement circulated to 780'. 7. RIH & perforate the 5-1/2" casing at 320'. Pump a cement plug to fill the 5-1/2" and 5-1/2"-8-5/8" annulus 320' to surface. 8. Cut the casing strings 3' below the surface and weld on a steel cap and marker. 9. Remediate the surface to Tribal/BIA standards.

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

**Date:** October 03, 2016

**By:** *Derek Duff*

**Please Review Attached Conditions of Approval**

<b>NAME (PLEASE PRINT)</b> Barbara Pappas	<b>PHONE NUMBER</b> 940 716-5100	<b>TITLE</b> DRLG & REG ADMIN
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/17/2016	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43047333340000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug #1: A 100' plug ( $\pm 20$  sx) shall be balanced on CIBP @ 4360' from  $\pm 4360'$  to 4260'. This will isolate the Mesaverde formation.**
- 3. Note Plug #4: Perf is probably not required. Cement reported circulated to surface. CBL only run to 2000' showing good bond. If circulation through perfs is not established @ 980', then the plug shall be balanced 50' below the perf (1030' to 830').**
- 4. Note Plug #5: Cement reported circulated to surface. CBL only run to 2000' showing good bond. If circulation through perfs is not established @ 320', then the plug shall be balanced 50' below the perf (370' to surface).**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

10/3/2016

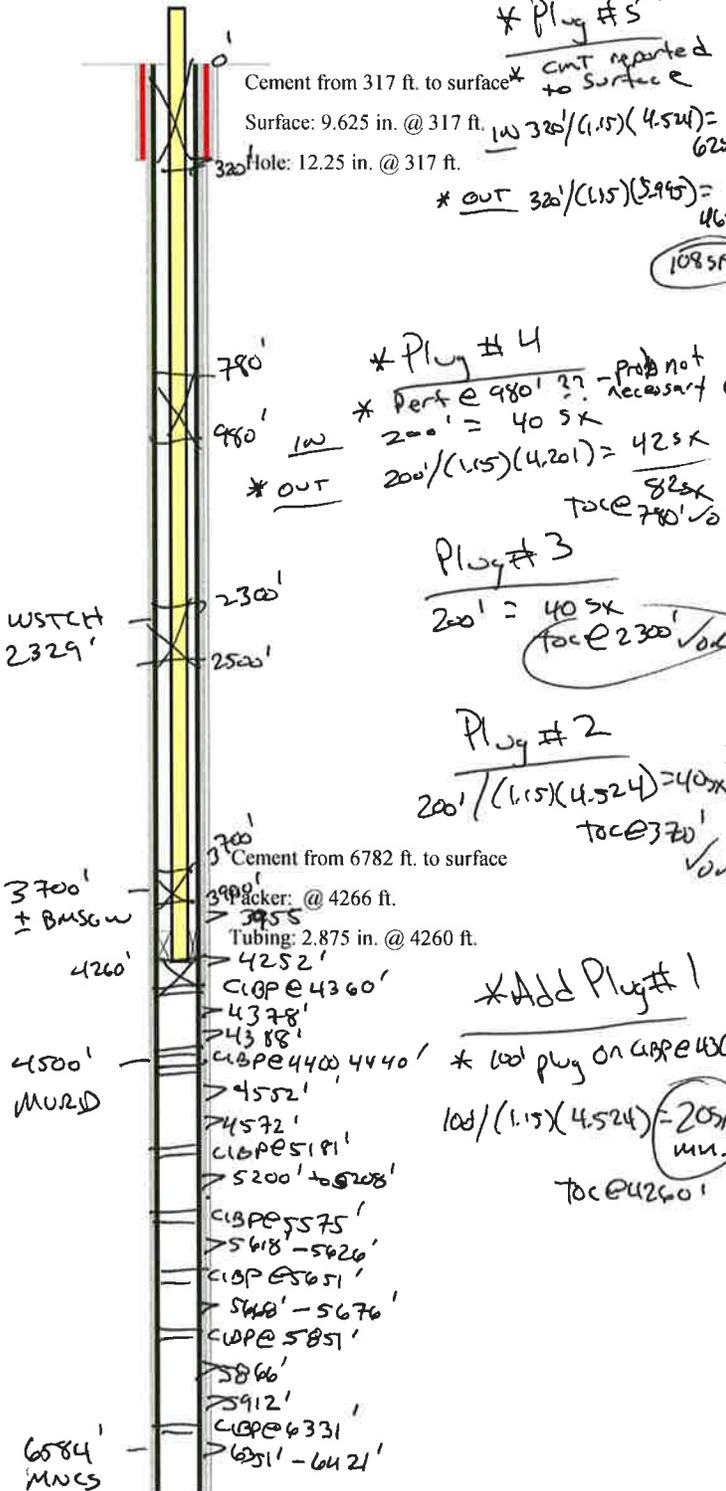
# Wellbore Diagram

r263

**API Well No:** 43-047-33334-00-00    **Permit No:**    **Well Name/No:** UTE TRIBAL 32-3A  
**Company Name:** COBRA OIL & GAS CORP  
**Location:** Sec: 32 T: 14S R: 20E Spot: SWNW  
**Coordinates:** X: 610917 Y: 4379422  
**Field Name:** FLAT ROCK  
**County Name:** Uintah

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	317	12.25			
SURF	317	9.625	36	317	
HOL2	6782	8.75			
PROD	6782	7	23	6782	4.524
CIBP	6331	6			
CIBP	5851	6			
CIBP	5651	6			
CIBP	5575	6			
CIBP	5181	6			
CIBP	4441	6			
CIBP	4401	6			
CIBP	4361	6			



### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6782	0 EST	G	1125
SURF	317	0	G	190

8 3/4" x 7" (108) → 5.995  
 4.201  
 RAN CBL to 2000' good bond

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3955	3961			
4242	4252			
4378	4388			
4552	4572			
5200	5208			
5618	5626			
5668	5676			
5866	5876			
5902	5912			
6351	6361			
6406	6421			

### Formation Information

Formation	Depth
WSTC	2329
BMSW	3700
MVRD	4500
SEGO	6156
BUKTG	6285
CSLGT	6314
MNCS	6584

Production: 7 in. @ 6782 ft.

Hole: 8.75 in. @ 6782 ft.

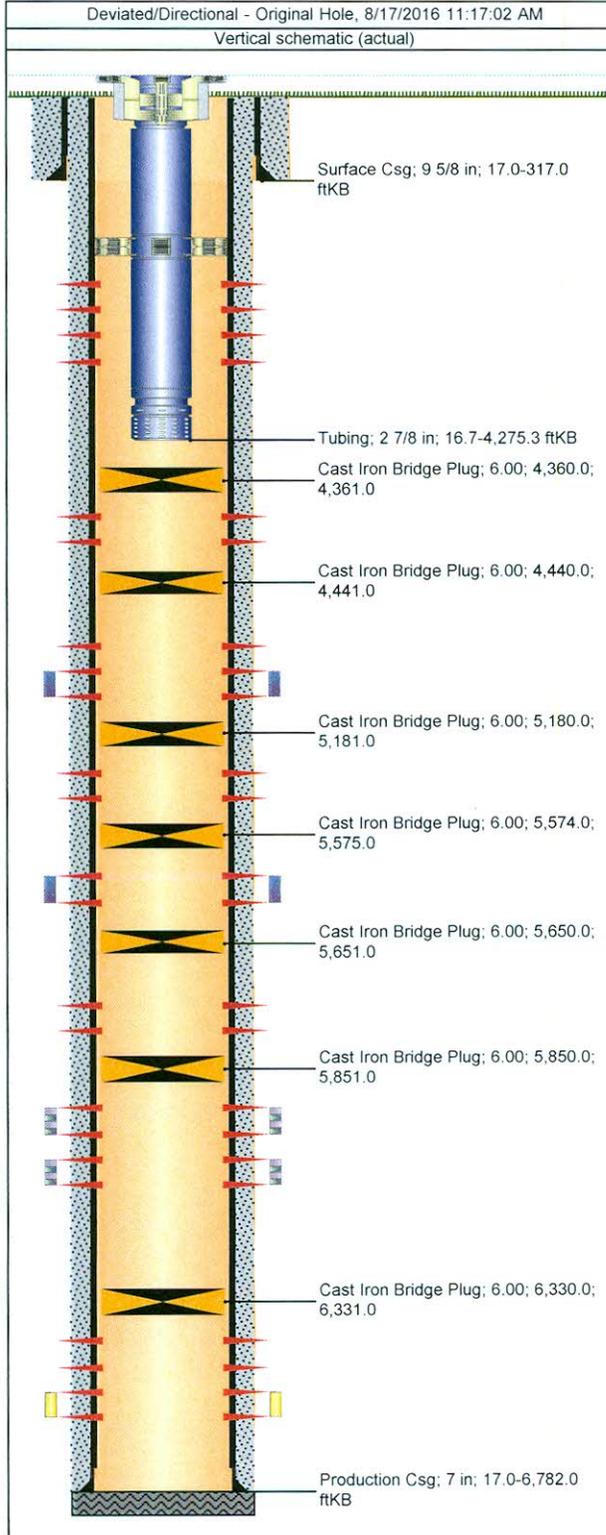


**Downhole Well Profile #2**  
**Well Name: UTE TRIBAL 32-3A**  
**Prospect: Flat Rock 2015**

API/UWI 4304733334	Surface Legal Location SWNW SEC 32 T14S R20E	Field Name Flat Rock	State/Province UT	Well Type GAS
Original KB Elevation (ft) 7,530.00	Ground Elevation (ft) 7,513.00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)	

**Wellhead and Christmas Tree Systems**

Type	Make	Service	Working Pressure (psi)	Max Pres (psi)	Size (in)



Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)
Surface Csg	9 5/8	36.00	J-55	17.0	317.0
Production Csg	7	23.00	C-95	17.0	6,782.0

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
10/17/2000	3,955.0	3,961.0	Wasatch, Original Hole
5/10/2000	4,242.0	4,252.0	Wasatch, Original Hole
3/24/2000	4,378.0	4,388.0	Wasatch, Original Hole
3/23/2000	4,552.0	4,562.0	Mesaverde, Original Hole
3/17/2000	4,562.0	4,572.0	Mesaverde, Original Hole
3/15/2000	5,200.0	5,208.0	Mesaverde, Original Hole
3/8/2000	5,618.0	5,626.0	Mesaverde, Original Hole
2/24/2000	5,668.0	5,676.0	Neslen, Original Hole
2/7/2000	5,866.0	5,876.0	Neslen, Original Hole
2/7/2000	5,902.0	5,912.0	Neslen, Original Hole
2/1/2000	6,351.0	6,361.0	Castlegate Sandstone, Original Hole
1/15/2000	6,406.5	6,421.5	Castlegate Sandstone, Original Hole

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing	10/21/2009	4,258.60	4,275.3

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing Hanger				2 7/8			1.00
Tubing	119		T&C Non-Upset	2 7/8	8.60	N-80	3,731.70
Anchor/Catcher	1			2 7/8			1.40
Tubing	16		T&C Non-Upset	2 7/8	8.60	N-80	503.40
Seating Nipple	1			2 7/8			1.10
Tail Joint	1			2 7/8			20.00

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

String Description	Run Date	String Length (ft)	Set Depth (ftKB)

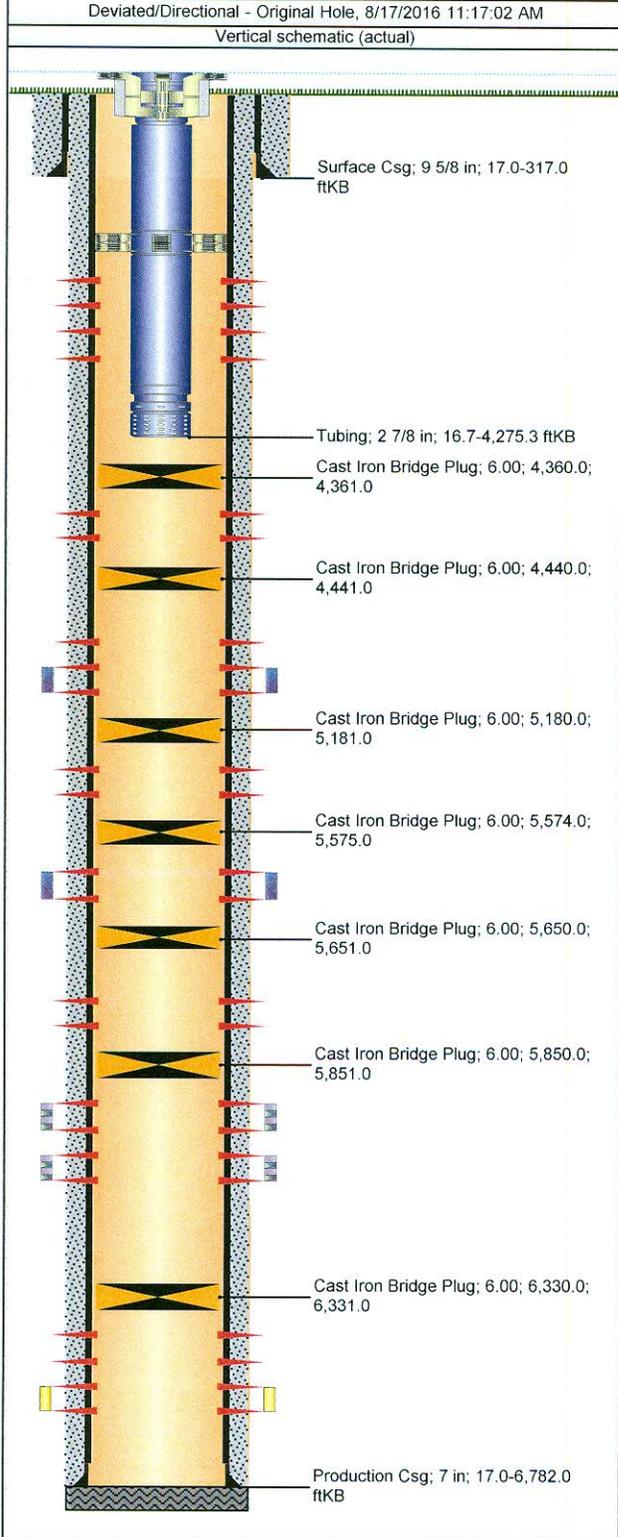
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

Description	Run Date	Top Depth (ftKB)	Bottom Depth (ftKB)
Cast Iron Bridge Plug	2/7/2000	6,330.0	6,331.0
Cast Iron Bridge Plug	2/24/2000	5,850.0	5,851.0
Cast Iron Bridge Plug	3/8/2000	5,650.0	5,651.0
Cast Iron Bridge Plug	3/15/2000	5,574.0	5,575.0



**Downhole Well Profile #2**  
**Well Name: UTE TRIBAL 32-3A**  
**Prospect: Flat Rock 2015**

API/UWI 4304733334	Surface Legal Location SWNW SEC 32 T14S R20E	Field Name Flat Rock	State/Province UT	Well Type GAS
Original KB Elevation (ft) 7,530.00	Ground Elevation (ft) 7,513.00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)	



Other In Hole			
Description	Run Date	Top Depth (ftKB)	Bottom Depth (ftKB)
Cast Iron Bridge Plug	3/17/2000	5,180.0	5,181.0
Cast Iron Bridge Plug	3/24/2000	4,440.0	4,441.0
Retrievable Bridge Plug	5/10/2000	4,400.0	4,401.0
Cast Iron Bridge Plug	10/17/2000	4,360.0	4,361.0

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-44317
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> COBRA OIL & GAS CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> PO BOX 8206 , Wichita Falls, TX, 76307		<b>8. WELL NAME and NUMBER:</b> UTE TRIBAL 32-3A
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2132 FNL 0673 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 32 Township: 14.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047333340000
<b>PHONE NUMBER:</b> 940 716-5100 Ext		<b>9. FIELD and POOL or WILDCAT:</b> FLAT ROCK
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2016	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Cobra Oil & Gas Corporation started plugging operations of the Ute Tribal 32-3A well on October 13, 2016, and completed plugging operations on October 17, 2016. Confirmed GPS coordinates: N 39.557194 & W 109.709067. Please find attached a wellbore schematic - As Plugged, daily operations reports, and photograph of plate with well legals.		<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          December 02, 2016</b>
<b>NAME (PLEASE PRINT)</b> Barbara Pappas	<b>PHONE NUMBER</b> 940 716-5100	<b>TITLE</b> DRLG & REG ADMIN
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/1/2016	

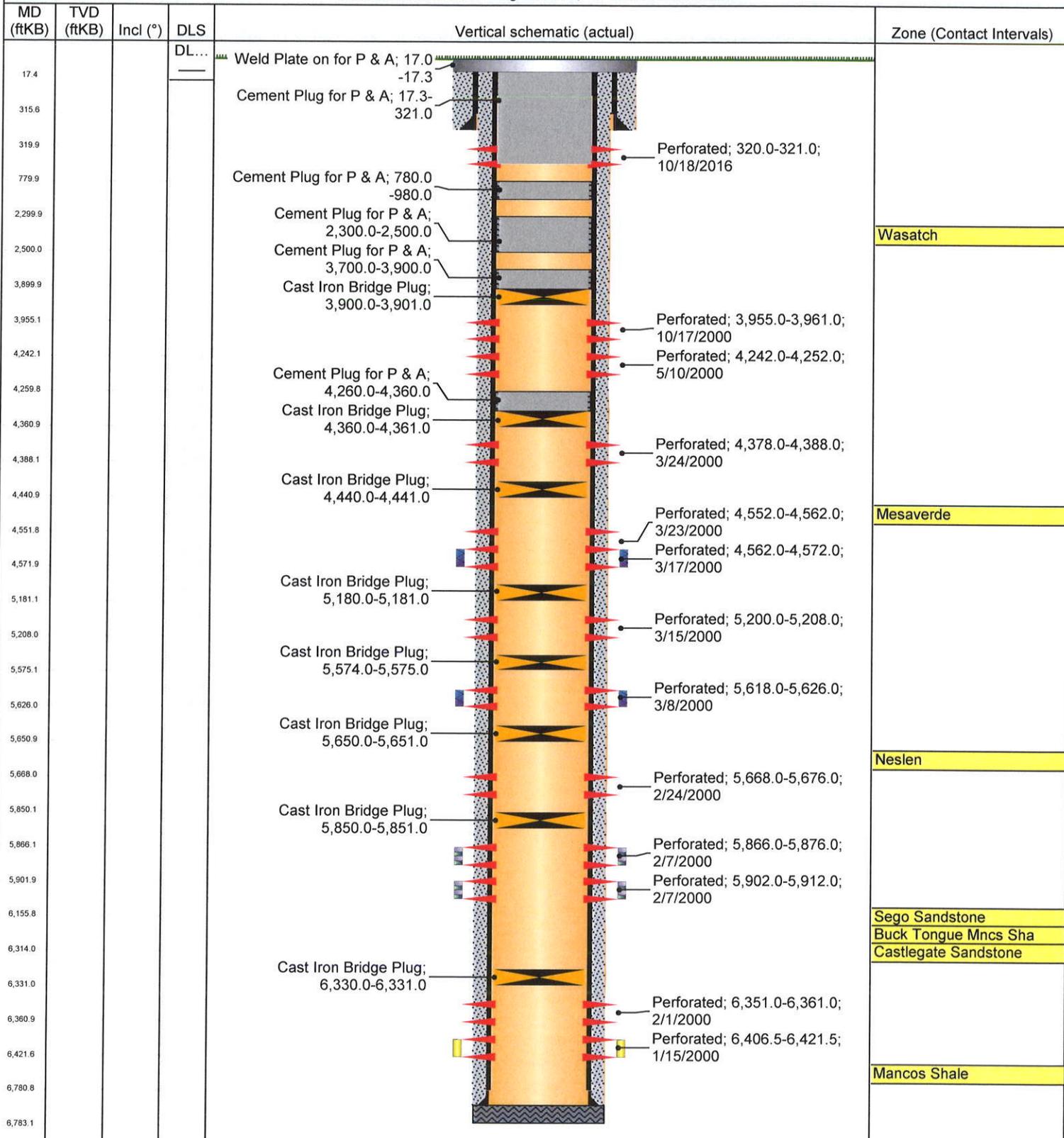


**Schematic - Current**  
**Well Name: UTE TRIBAL 32-3A**  
**Prospect: Flat Rock 2015**

API/UWI 4304733334	Surface Legal Location SWNW SEC 32 T14S R20E	Field Name Flat Rock	State/Province UT	Well Type GAS
Original KB Elevation (ft) 7,530.00	Ground Elevation (ft) 7,513.00	PBSD (All) (ftKB)		Total Depth All (TVD) (ftKB)

<b>Most Recent Job</b>				
Job Category Abandon	Primary Job Type Abandon Well	Secondary Job Type Abandon Zone	Start Date 10/13/2016	End Date 10/17/2016

**TD: 6,783.0** Deviated/Directional - Original Hole, 12/1/2016 9:02:42 AM





**Ticket Entry**

**Edit**

TICKET: 3100-90739 RIG: 3100 DATE: 2016-10-18  
 CUSTOMER: COBRA OIL.&GAS COR LOCATION: UTE TRIBAL 32-3A

**Ticket Summary**

**Safety Meeting**  
**Topics:**

**Daily Operations**

From	To	Operation	Hours
01:00	02:00	MIRU. LAY DOWN 135 JNTS 2 7/8" PRODUCTION, PU 134 JNTS WORK STRING SPOT 20SKS 100' 15.6# CLASS G CEMENT ON CIBP@4360', SET CIBP@3900' SPOT 40SKS 200' 15.6# CLASS G CEMENT ON TOP PRESSURE TEST CSG 1200PSI FOR 15 MIN. GOOD TEST	
03:00	04:00	SPOT 40SKS 200' 15.5# CLASS G CEMENT BALANCE PLUG AT 2300'-2500'. SPOT 40SKS 200' 15.6# CLASS G CEMENT BALANCE PLUG @ 780'-980', PERFORATE 5.5 CSG AT 320' CIRC 112 SKS 15.5# CEMENT DOWN 5.5 UP 8 5/8 TO SURFACE, CUT OFF WELLHEAD AND 5.5 TOP OFF WITH 2SKS CEMENT WELD ON MARKER BACK FILL AND CLEAN UP LOCATION	

**Total Hours**

**Daily Costs**

Crew	Name	Hours	Rate	Est. Total
Operator				
Relief Operator				
Derrick Hand				
Floor Hand				
Extra Floor Hand				
Extra Labor				
Crew Travel				
Pickup Truck				
Power Swivel				
Pump Usage				
Supervision / Tool Pusher	KEVIN COOK			
Safety Bonus				
Winch Truck				
Wet Pay				
4 DAY BID		1	\$36000.00	\$36000.00

# INVOICE

INVOICE DATE	INVOICE #
10/18/2016	32-3A

PLEASE REMIT PAYMENT TO: PEAK WELL SERVICE, LLC - PO BOX 643 ROOSEVELT, UTAH 84066  
 PHONE 435-722-1282 - FAX 435-722-1283



BILL TO

COBRA OIL & GAS CORPORATION  
 P.O. BOX 8206  
 WICHITA FALLS, TEXAS  
 76307-8206

Ordered By	DUE DATE	TERMS
ED WENTERS	10/18/2016	
Well Name	PROJECT	RIG #
32-3A		3100
		P.O. NO.

Item	Service Date	Service Ticket #	Description	Quantity	Rate	Amount
P&A SERVICES	10/18/2016	32-3A	P&A SERVICES - MIRU LD 135 JTS 2 7/8 PRODUCTION. PU 134 JTS WORK STRING SPOT 20 SKS 100' 15.6 CLASS G CEMENT (1.05 yeild) ON CIBP @ 4360' SET CIBP @ 3900 SPOT 40 SKS 200' 15.6 CLASS G CEMENT (1.05 yeild) ON TOP PRESSURE TEST CSG 1200 PSI FOR 15 MIN GOOD TEST. SPOT 40 SKS 200' 15.6 CLASS G CEMENT(1.05 yeild) BALANCE PLUG AT 2300-2500'. SPOT 40 SKS 200' 15.6 CLASS G CEMENT (1.05 yeild) BALANCE PLUG @ 780-980'. PERFORATE (2 foot gun, 4 shots) 5.5 CSG AT 320' CIRC 112 SKS 15.6 CLASS G CEMENT(1.05 yeild) DOWN 5.5 UP 8 5/8 TO SURFACE. CUT WELL HEAD OFF AND 5.5 TOP OFF WITH 25 SKS CEMEN (1.05 yeild)T WELD ON MARKER BACK FILL AND CLEAN LOCATION EXTRA CEMENT PER SACK EXTRA 7" CIBP PIPE RECOVERY CREDIT TANK RENTAL Out-of-state sale, exempt from sales tax	1	36,000.00	36,000.00
CEMENT	10/18/2016	32-3A		52	25.00	1,300.00
P&A SERVICES	10/18/2016	32-3A		1	1,250.00	1,250.00
TUBING	10/18/2016	32-3A		135	-16.00	-2,160.00
SUPPLIES AND ...	10/18/2016	32-3A		4	40.00	160.00
					0.00%	0.00
<b>Total</b>						\$36,550.00

Daily Costs				
Crew	Name	Hours	Rate	Est. Total
Total Rig Hours	Operating			
	Stand By			
Basic Rig Charges Subtotal				\$36000.00

Additional Costs				
Description	Size	Number	Amount	Total
EXTRA CEMENT		52	\$25.00	\$1300.00
7" CIBP	7"	1	-\$1250.00	\$1250.00
PIPE RECOVERED	2 7/8	135	<i>Credit</i> \$16.00	<del>-\$2160.00</del>
FLOW BACK TANK		4	\$40.00	\$160.00

Additional Costs Subtotal				\$4870.00
Subtotal				\$36000.00
Total				\$40870.00

Customer Signoff

36,550.00

AFE#:

ACCT/RES CAT/CODE:

Company Rep Name:

kevin cook

Company Rep Signature:



Date:

2016-10-18

Tool Pusher:



UT 32-3A (top plate)



WT 32-3A (TOC)

