

*Copy H. L. E.*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake City  
Lease No. 019837  
Unit Flatrock Tr. 2

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 16, 1963

Flatrock Tr. 2  
Well No. 5 is located 617 ft. from N line and 611 ft. from E line of sec. 30  
SE NE NE Sec. 30 14S XRE SLM  
(Flatrock Field) (Utah) (Range) (Meridian) Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

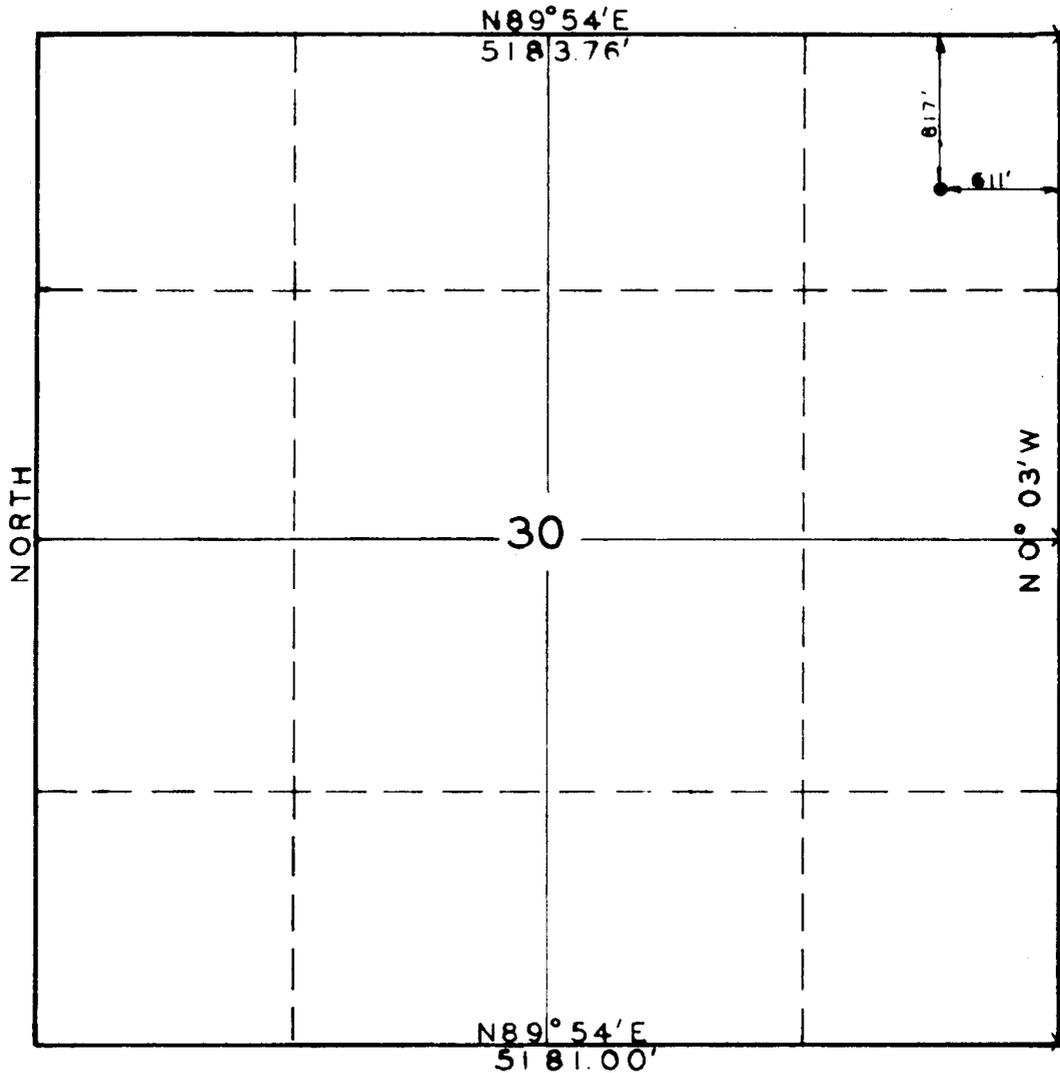
It is proposed to drill w/rotary tools to 4800' to test the Lower Wasatch. Casing program as follows:

200' - 3-5/8" 24# J-55 Cemented to surface  
4800' - 3-1/2" 14# J-55 ✓

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum  
Address P. O. Box 2311  
Casper, Wyoming  
By [Signature]  
Title District Superintendent

T14S, R20E, SLB & M



X= Corners Located (stone)

Scale 1"= 1000'

*Nelson Marshall*

By ROSS CONSTRUCTION CO.  
Vernal Utah

<p>PARTY Nelson Marshall Raymond Stewart WEATHER Cloudy-Rain</p>	<p>SURVEY PHILLIPS PET. CO. FLAT ROCK WELL NO. 5 LOCATED AS SHOWN IN THE NE 1/4, NE 1/4, SEC. 30, T14S, R20E, SLB &amp; M. UINTAH COUNTY, UTAH.</p>	<p>DATE 5 Sept. 1963 REFERENCES GLO Township Plat Approved 2/5/1903 FILE PHILLIPS</p>
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City LEASE NUMBER 211307 UNIT Flatrock

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Utah Field Flatrock

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1963, Flatrock No. 2

Agent's address Box 2331 Company Flatrock Petroleum Co. Casper, Wyoming Signed [Signature]

Phone 233-3792 Agent's title District Superintendent

Table with 11 columns: Sec. and 1/4, Twp, Range, N. or S., Date Produced, Barrels of Oil, Gravity, Cu. Ft. of Gas, Gallons of Gasoline Recovered, Barrels of Water, Remarks. Rows include C SW NE Sec. 30, C NE NW Sec. 30, and NE NE Sec. 30.

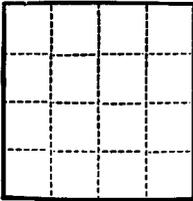
Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

*Copy H. L. E.*

*AMS*  
*Du*  
*Z*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-01907  
Unit Flatrock Tr. 2

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 22, 19 63

Well No. Flatrock Tr. 2 is located 217 ft. from [N] line and 611 ft. from [E] line of sec. 30

NE NE Sec. 30 (1/4 Sec. and Sec. No.)      149 (Twp.)      20E (Range)      31N (Meridian)  
Flatrock (Field)      Utah (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 7343 ft. RMB

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to abandon in the following manner.

Spot 20 ex cement 4583-4520, 35 ex w/2% CaCl at 3750, WOC 8 hrs and tag top, spot 30 ex at 2275-2175, 25 ex in bot surface pipe 240-190, spot 10 ex in top of surface & erect dry hole marker.

(Per telephone Harstead to Semmlroth D-10-63)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

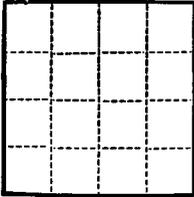
Company Phillips Petroleum Co.

Address P. O. Box 2331

Casper, Wyoming

By [Signature]

Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake City

Lease No. U-019837

Unit Flatrock Tr. 2

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	<b>X</b>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 23, 1963

Flatrock Tr. 2

Well No. 5 is located 817 ft. from N line and 611 ft. from E line of sec. 30

NE NE Sec. 30  
(¼ Sec. and Sec. No.)

14S  
(Twp.)

20E  
(Range)

SLM  
(Meridian)

Flatrock  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 7343 ft. **RKB**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well was abandoned as follows: (10-22-63)

Spotted 20 sx cement 4503-4520, 35 sx w/2% CaCl at 3750, WOC 8 hrs and tagged top at 3650, spotted 30 sx 2275-2175, 25 sx in btm surface eng at 240-190, 10 sx in top of surface and erected dry hole marker. ✓

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum

Address P. O. Box 2331

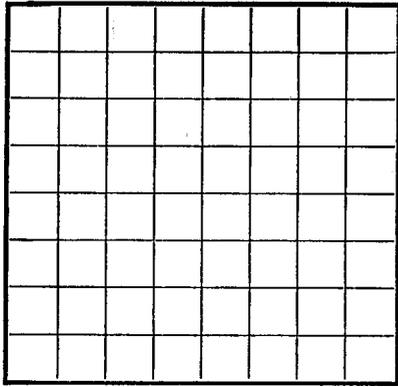
Casper, Wyoming

By

Title District Superintendent

File 210

U. S. LAND OFFICE Salt Lake City  
SERIAL NUMBER 019837  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Address P. O. Box 2331, Casper, Wyo.  
Lessor or Tract Flatrock Tr. 2 Field Flatrock State Utah  
Well No. 5 Sec. 30 T. 14S R. 20E Meridian SLM County Uintah  
Location 817 ft. N. of N. Line and 611 ft. W. of E. Line of Sec. 30 Elevation 7343 RKB  
(Derrick floor relative to 7343)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]  
Title Dist. Supt.

Date 10-23-63

The summary on this page is for the condition of the well at above date.

Commenced drilling 9-30, 19 63 Finished drilling 10-20, 19 63

OIL OR GAS SANDS OR ZONES (SEE DETAIL ATTACHED)  
(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>24#</u>	<u>8R</u>	<u>J-55</u>	<u>207</u>	<u>Guide</u>				<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>223</u>	<u>130</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 4600 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing \_\_\_\_\_, 19 \_\_\_\_\_  
The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>SCHLUMBERGER TOPS</u>
			<u>Green River</u> - <u>Surface</u>
			<u>Wasatch</u> - <u>2283</u>
			<u>Lower Wasatch</u> - <u>3022</u>
			<u>Tuscher</u> - <u>4424</u>
			<u>Mesaverde</u> - <u>4500</u>

FOOT MARK

PHD  
DW  
Z

October 28, 1963

Phillips Petroleum Company  
P. O. Box 2331  
Casper, Wyoming

Re: Well No. Flatrock Unit #5  
Sec. 30, T. 14 S, R. 20 E.,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

Thank you for your cooperation in furnishing us with these logs.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp



2.

610

2

Form approved.  
Budget Bureau No. 43-2000-1.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER 1019837  
UNIT Flatrock

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Flatrock

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 63 Flatrock No. 2

Agent's address Box 2331 Company Phillips Petroleum

Casper, Wyoming Signed [Signature]

Phone 23 7-3791 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
C SW NE Sec. 30	14S	20E	2	30	878	42	-	-	88	
C NE NW Sec. 30	14S	20E	4	-	-	-	-	-	-	Shut down water supply well.
NE NE Sec. 30	14S	20E	5	-	-	-	-	-	-	TD 4600. Flugged and abandon 10-22-63.

Norm.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Norm.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 5th of the succeeding month, unless otherwise directed by the supervisor.

10-1-63

U.S. GOVERNMENT PRINTING OFFICE: 1962

September-1963

16		Location staked 617 ft f/NL and 611 ft f/EL Sec. 30-14S-20E, Uintah County, Utah. Loc moved 157 ft S and 49 ft E of C NE NE Sec. 30 due to terrain. 4300 ft Wasatch test.
17		Grading location & road.
18		Grading road, 75 pct compl, loc 30 pct compl.
19		Grading location & road, loc 40 pct, road 80 pct complete.
20-22		Building loc, blasting rock, 50 pct compl, road 85 pct compl.
23		Bldg loc, 55 pct compl. Road 85 pct compl.
24		Bldg loc, 70 pct compl. Road 85 pct compl.
25		Bldg road & loc, 90 pct compl.
26		Digging cellar. Road & loc compl. Contr. Miracle and Wooster Drlg. Co. Prep MIR.
27-29		MIR & EUR.
30	125	Drilling shale. Spudded 12-1/4" hole at 9:00 PM.
<u>October-1963</u>		
1	734	Rng 8-5/8" csg. Drl'd 12-1/4" hole to 230, 8-3/4" hole to TD. 1/4 deg 230, 3/4 deg 556.
2	734	WOC. Finished rng 7 jts 8-5/8" 24# csg set 223 RKB, con w/130 ex 2 pct facil, con circ, job compl 9:55 AM. Grnd: 7330, RKB 7343.
3	970	Drilling shale, 7-7/8" hole. Drl'd out at 2:30 AM. Press tested csg & BOP's w/1000 lb, 30 min, OK.
4-6	1806	Drill pipe stuck, Prep back off DP. DP stuck on trip out at 1070, backed off leaving 9 DC's, bumper sub & bit in hole. Ran DP & bumper sub, spotted 15 BO, unable free, spotted 29 gal Pipe Lax w/29 BO pl'd free. At TD 1806 DP stuck on trip out at 1776, spotted 25 BO, no results, mixed 28 gal Pipe Lax w/28 BO, unable to free. Ran Free Point, indicated DP stuck at 1206.
7	1806	Prep run DP, circ & run Free Point. Ran string shot, backed off DP at 1206 leaving 19 DC's, 2 bumper subs & 7-7/8" bit in hole. WIH w/bumper sub & 10 DC's, moved fish down hole 6 ft, unable free fish, no circ, bit plugged. Ran Free Point, stopped at 520. Backed off fish, COOH. Will circ & clean hole to top of fish.
8	2046	Drilling sand and shale. WIH w/DP and bumper sub, jarred 1 hr on fish, came free and COOH, WIH w/bit resumed drilling.
9	2408	Drilling sd & sh, 1-1/4 deg at 2195.
10	2830	Drilling sand and shale.
11-13	3745	Cond hole prep run DST. Sd Samples 3712-3745 show gas, fluor and cut.
14	3935	Drilling shale. DST No. 1, Fkr set 3712, TD 3745, Init Open 5 min, ISI 30 min, tool open 1 hr, FSI 30 min. Very weak blo, dead in 50 min. Rec 90 ft drlg mud, NS O or G or W. ISIP 298, FSIP 80, IFP 24, FFP 42, IHP & FHP 1864 lb. 5/8" btm, 3/4" top chk. Drlg ahead, lost 25 EM at 3809, regained compl circulation.
15	4137	Drilling sand and shale.

October-1963

16-17	4307	Drilling shale.
18-19	4457	Drilling sand and shale.
20	4600	Logging
21	3750	WOC. Plugging. Ran Schl IES and GR Caliper Log to TD. Ran CDM Log 8/2900 to TD. Spot 20 sx cem plug 4583-4520, 35 sx cem w/2 pct CeG1 at 3750. Tops: Wasatch 2283, Lower Wasatch 3022, Tuscher 4424, Mesaverde 4500.
22	0	P&A. WOC 8 hrs, tag top cem plug at 3650, spotted 30 sx plug 2275-2175, 25 sx in btm surf casing 240-190. Released rig at 8:00 AM. Will spot 10 sx cem in top surf casing & erect dry hole marker when rig is out. FINAL REPORT.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

RECEIVED  
MAY 25 1999  
DIV OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
U-019837

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME WELL NO.  
Del-Rio/Orion

9. AN WELL NO.  
#30-5A

10. FIELD AND POOL, OR WILDCAT  
Flat Rock

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 30, T14S, R20E, SLB&T

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

1a. TYPE OF WORK  
DRILL  DEEPEN

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

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

3. ADDRESS AND TELEPHONE NO.  
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  
833' FNL 618' FEL (NE 1/4 NE 1/4)  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
See Topo "A" (Attached)

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
618'

16. NO. OF ACRES IN LEASE  
627.84

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.  
1750'

19. PROPOSED DEPTH  
4600'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7332' GR

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	#24 (in place)	223'	See Attached Drilling Plan
7 7/8"	5 1/2"	15.5#	4600'	See Attached Drilling Plan

- M.I.R.U.
- Re-enter the existing wellbore of the Flat Rock Unit #5 that was plugged and abandoned on Oct. 22, 1963. Cement plugs will be drilled out at the following depth's: Surface 190'-240'; 2175'-2275'; 3550'-3750'; 4520'-4583'.
- Drill to T.D. 4600'.
- Run 5 1/2" casing if commerical production is indicated.
- If dry hole, well will be plugged and abandoned as instructed by the BLM.
- 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 CRF 3104 for Lease Activities is being provided by First Security Bank in the form of a Certificate of Deposit. BLM UT 0837

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 5-6-99

(This space for Federal or State office use)

PERMIT NO. 43047-20502 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 6/2/99

\*See Instructions On Reverse Side

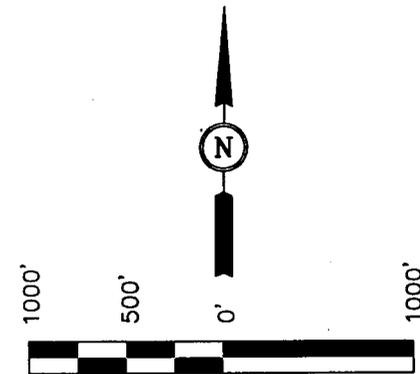
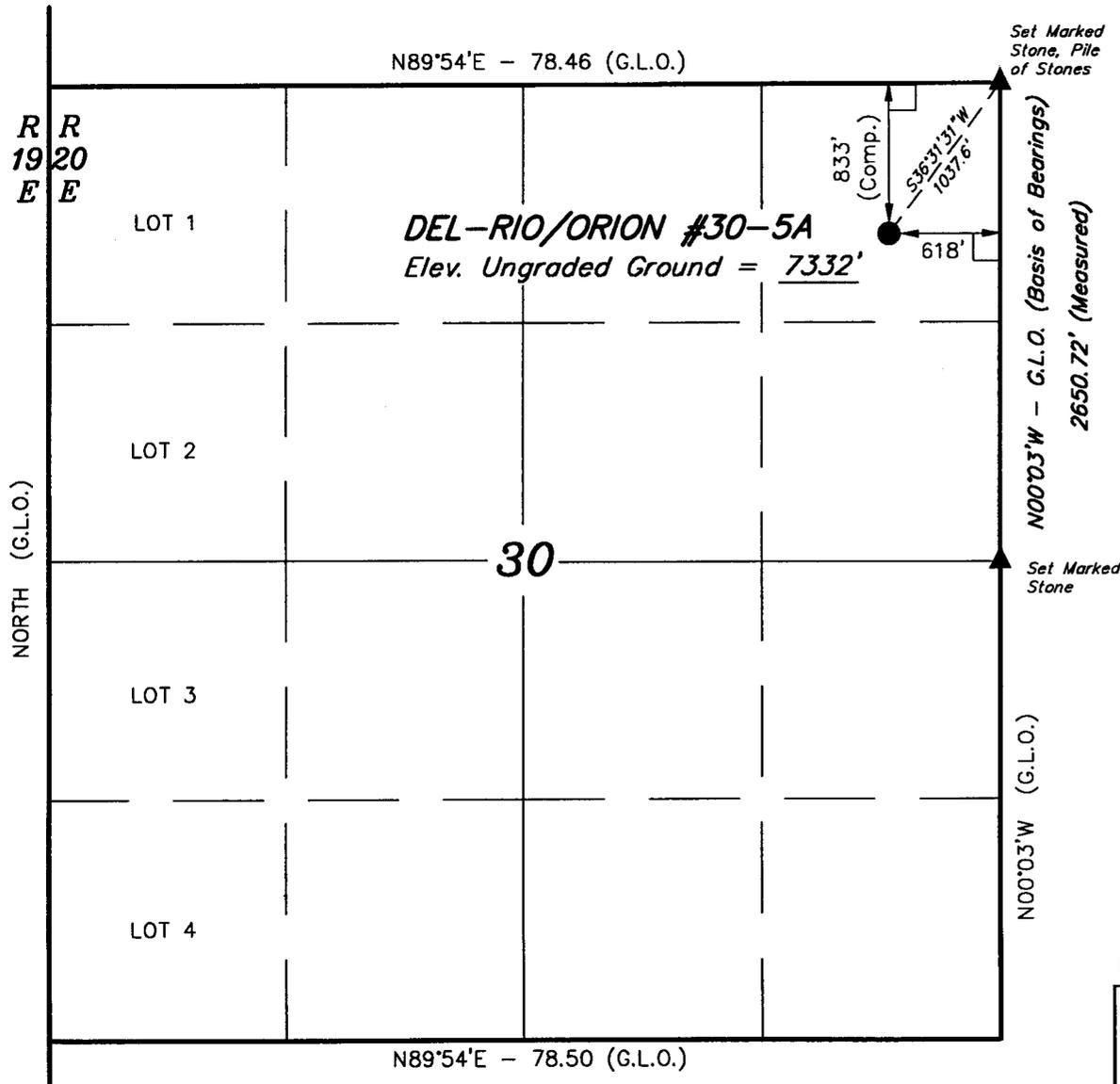
# T14S, R20E, S.L.B.&M.

DEL-RIO RESOURCES, INC.

Well location, DEL-RIO/ORION #30-5A, located as shown in the NE 1/4 NE 1/4 of Section 30, 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, UTAH 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.



SCALE

### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT AND 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.

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

Revised: 05-03-99 D.R.B.

### 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: 2-25-99	DATE DRAWN: 3-1-99
PARTY B.B. K.K. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE DEL-RIO RESOURCES, INC.	

**DEL-RIO RESOURCES, INC.  
DRILLING PLAN FOR THE  
DEL-RIO/ORION #30-5A**

I. DRILLING PLAN:

1. Geological Surface Formation: Green River

2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Wasatch	2283'	
Mesa Verde	4500'	Oil/Gas

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	223'	12-1/4"	8-5/8"	J-55 (LT&C)	24#/ft (in place)
Prod.	4600'	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 #30-5A

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/MRIL (TD to 2000' from surface).

Del-Rio Resources, Inc.  
Del-Rio/Orion #30-5A

- 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	(In place)	
Production	420 sx*	200 sx Class "G" followed by 220 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

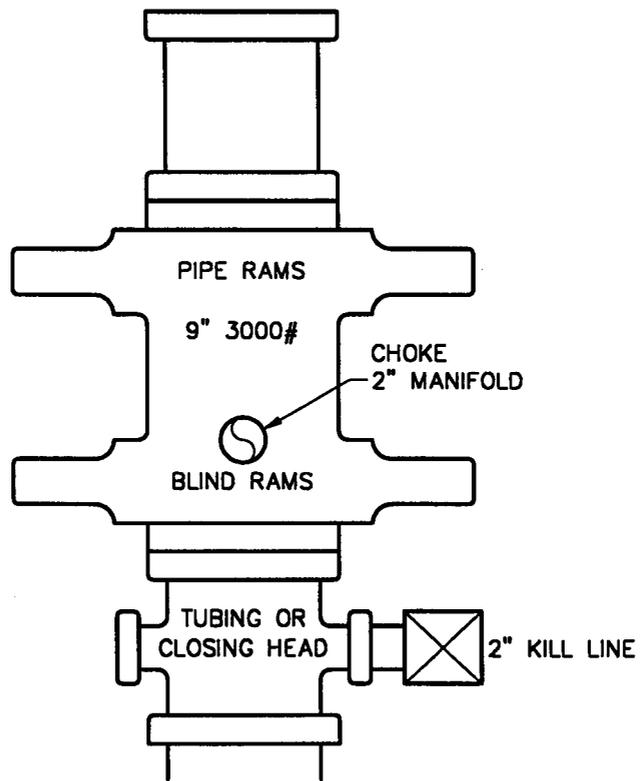
\* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

Del-Rio Resources, Inc.  
Del-Rio/Orion #30-5A

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 1,400 psi (calculated at 0.304 psi/ft) and maximum anticipated surface pressure equals approximately 380 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 #30-5A**

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 #30-5A

- 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 #30-5A

- 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 50 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 #30-5A

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 contained in a closed system.
- B. Drilling fluids will be contained in a closed system.
- 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 #30-5A

- 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 #30-5A

- 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 #30-5A

- 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. The area is used by man for the primary purpose of grazing domestic livestock.

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.

Del-Rio Resources, Inc.  
Del-Rio/Orion #30-5A

- 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 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 #30-5A

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 #(801)789-8162  
Cell #(801)790-8562

Del-Rio Resources, Inc.  
Del-Rio/Orion #30-5A

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.

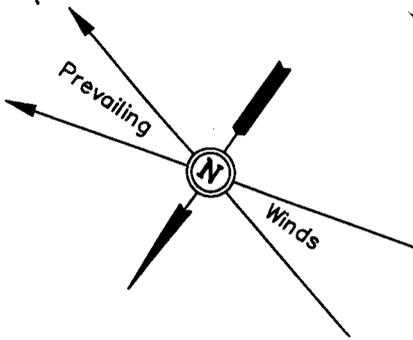
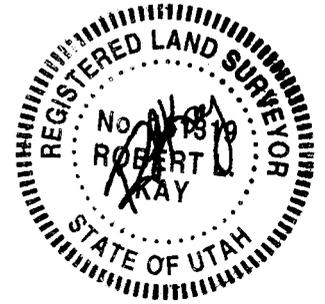
5-19-99  
Date

Lawrence C. Caldwell II  
Lawrence C. Caldwell II  
President

# DEL-RIO RESOURCES, INC.

## LOCATION LAYOUT FOR

DEL-RIO/ORION #30-5A  
SECTION 30, T14S, R20E, S.L.B.&M.  
833' FNL 618' FEL

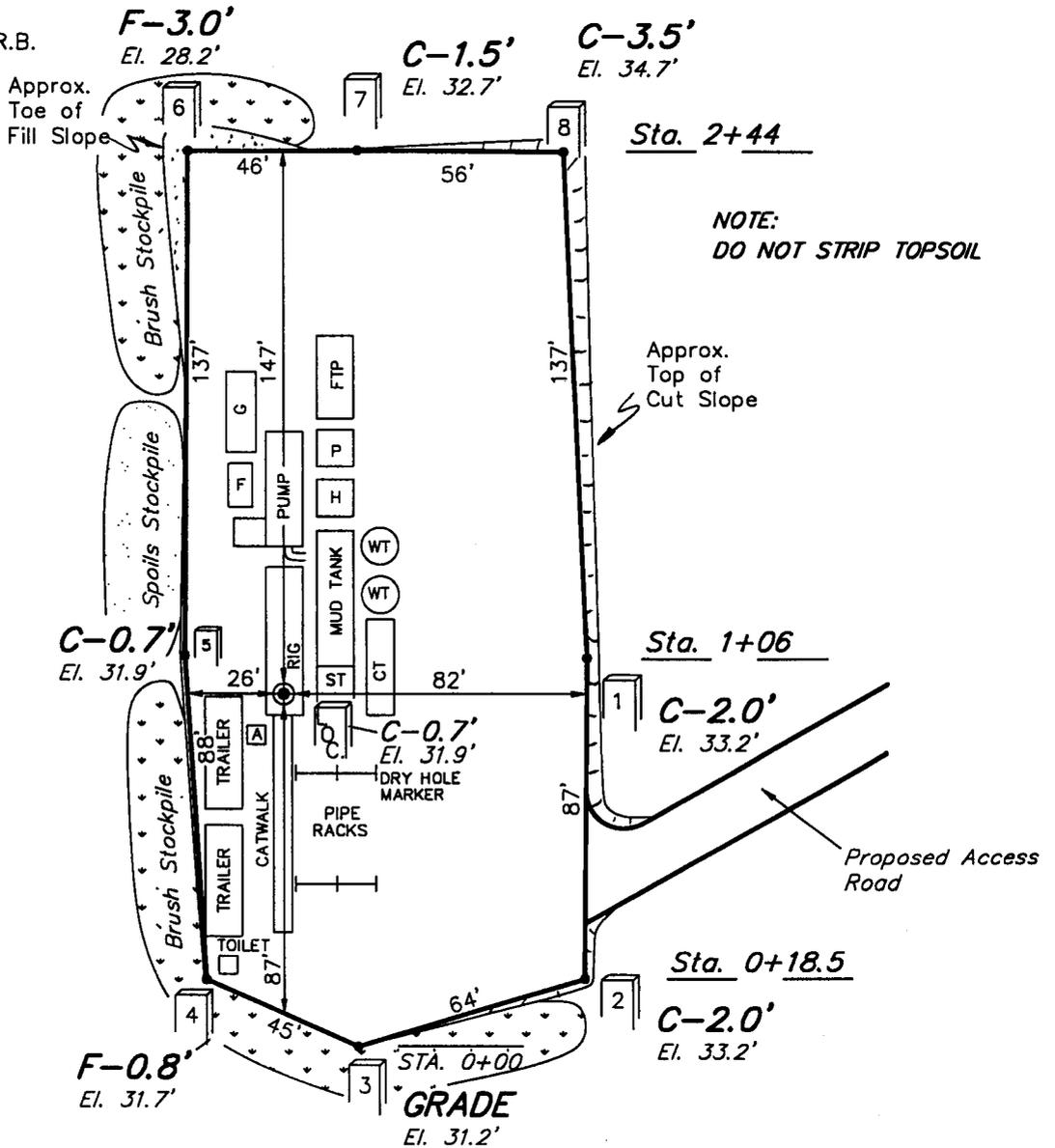


SCALE: 1" = 50'

DATE: 3-1-99

DRAWN BY: C.B.T.

Revised: 05-03-99 D.R.B.



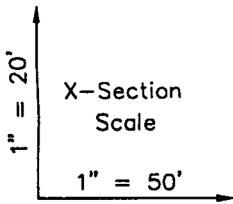
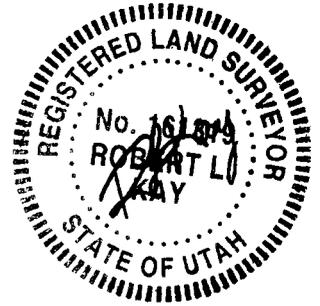
Elev. Ungraded Ground at Location Stake = 7332.5'  
Elev. Graded Ground at Location Stake = 7331.2'

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

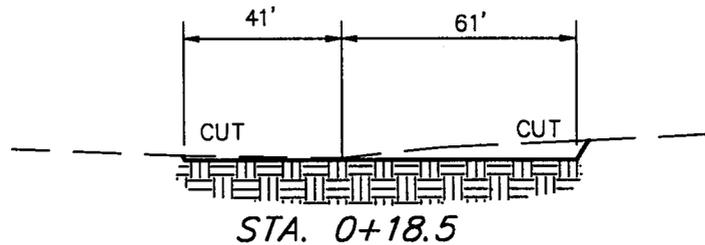
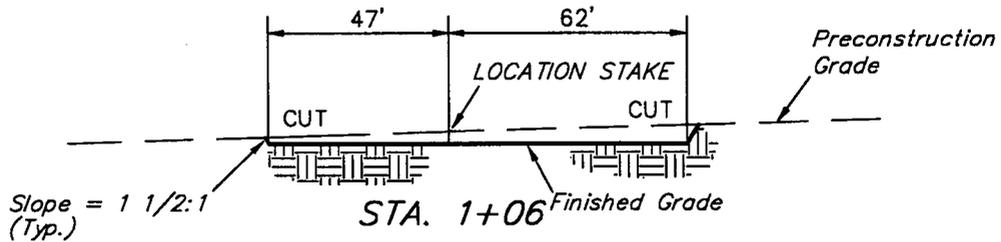
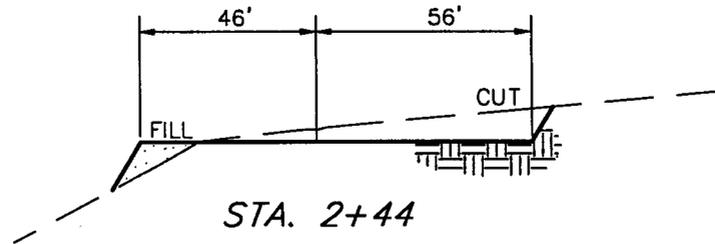
**DEL-RIO RESOURCES, INC.**

**TYPICAL CROSS SECTIONS FOR**

**DEL-RIO/ORION #30-5A  
SECTION 30, T14S, R20E, S.L.B.&M.  
833' FNL 618' FEL**



DATE: 3-1-99  
DRAWN BY: C.B.T.  
Revised: 05-03-99 D.R.B.

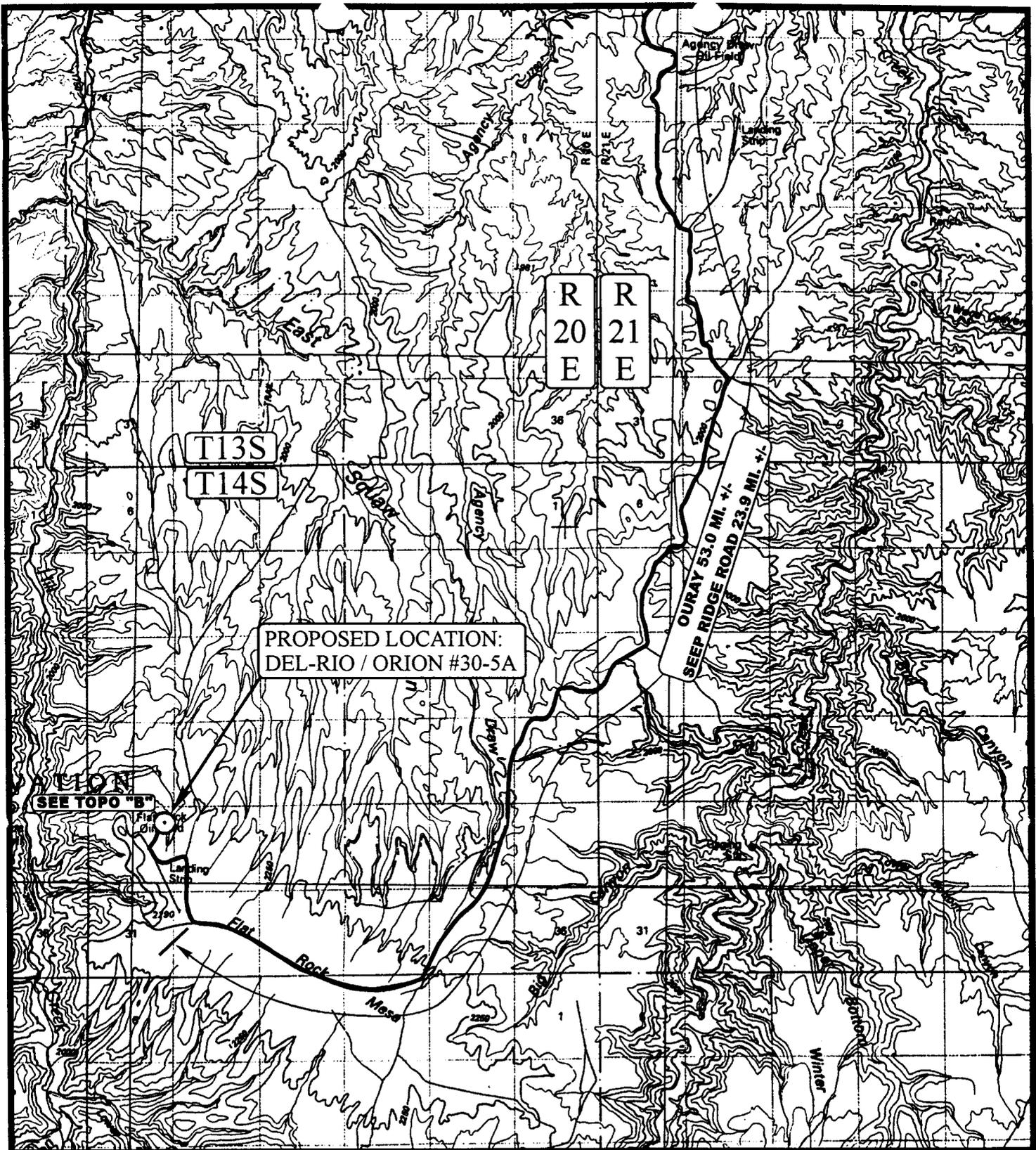


**APPROXIMATE YARDAGES**

**CUT**  
DO NOT STRIP TOPSOIL  
Remaining Location = 1,360 Cu. Yds.  
**TOTAL CUT = 1,360 CU.YDS.**  
**FILL = 60 CU.YDS.**

EXCESS MATERIAL AFTER 5% COMPACTION = 1,300 Cu. Yds.  
EXCESS UNBALANCE (After Rehabilitation) = 1,300 Cu. Yds.

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**LEGEND:**

○ PROPOSED LOCATION

**DEL-RIO RESOURCES INC.**

DEL-RIO / ORION #30-5A  
 SECTION 30, T14S, R20E, S.L.B.&M.  
 833' FNL 618' FEL



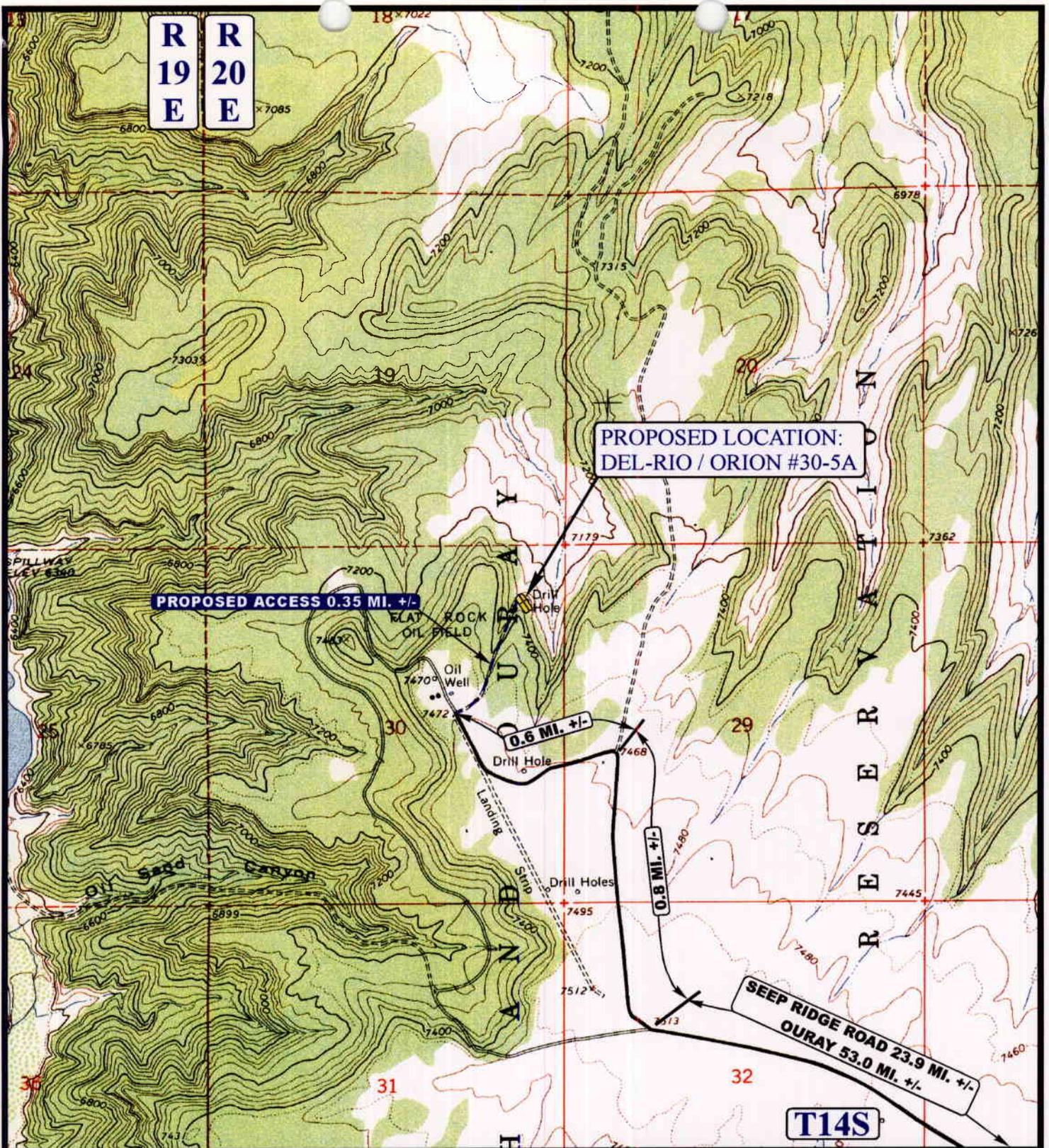
Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC MAP  
 2 26 99  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REV: 05-03-99 DRB





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**DEL-RIO RESOURCES INC.**

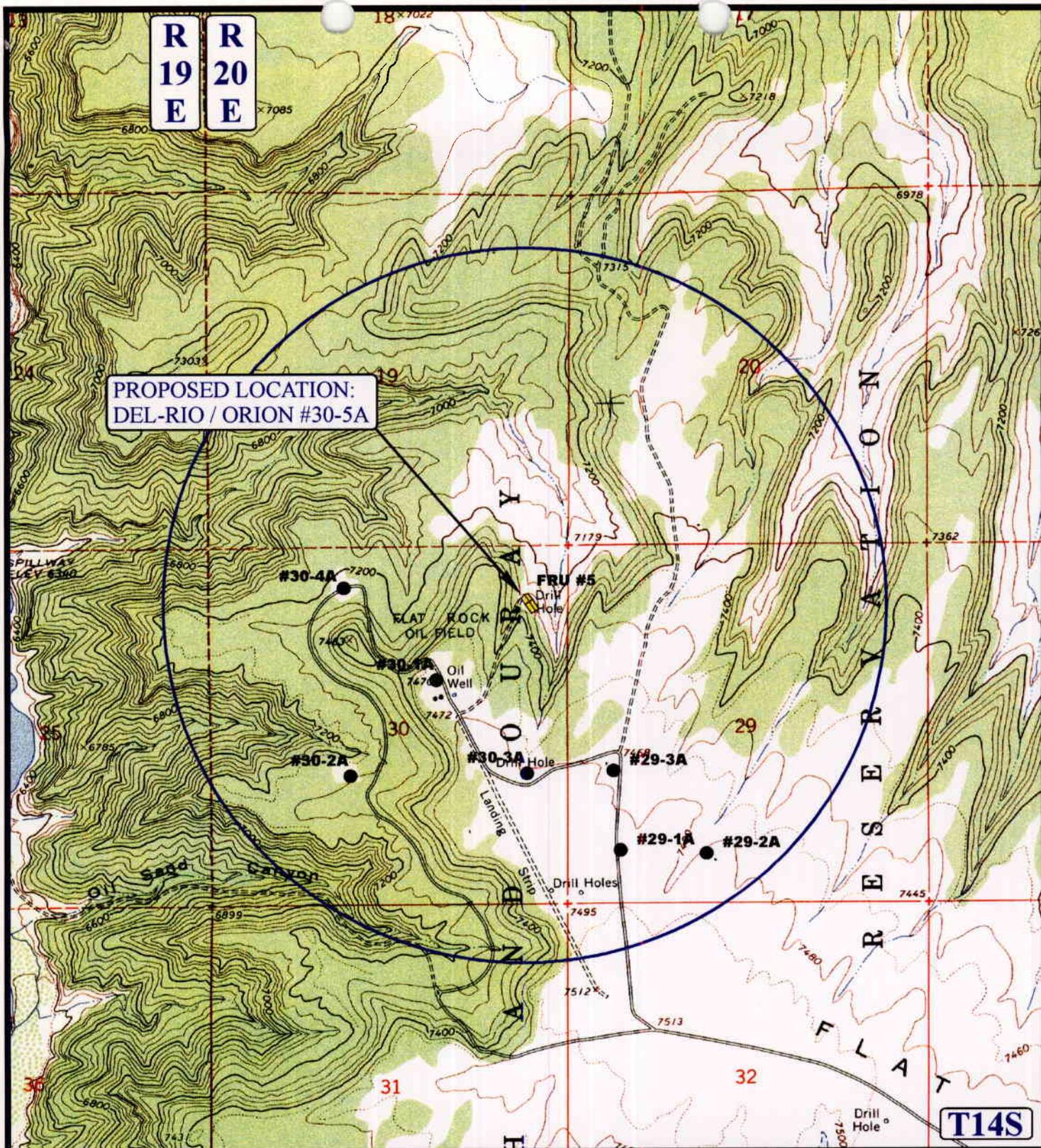
**DEL-RIO / ORION #30-5A**  
**SECTION 30, T14S, R20E, S.L.B.&M.**  
**833' FNL 618' FEL**



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

<b>TOPOGRAPHIC</b> <b>MAP</b>	<b>2</b>	<b>26</b>	<b>99</b>
	MONTH	DAY	YEAR
SCALE: 1" = 2000'		DRAWN BY: C.G.	
		REV: 05-03-99 DRB	





**LEGEND:**

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



**DEL-RIO RESOURCES INC.**

**DEL-RIO / ORION #30-5A**  
**SECTION 30, T14S, R20E, S.L.B.&M.**  
**833' FNL 618' FEL**

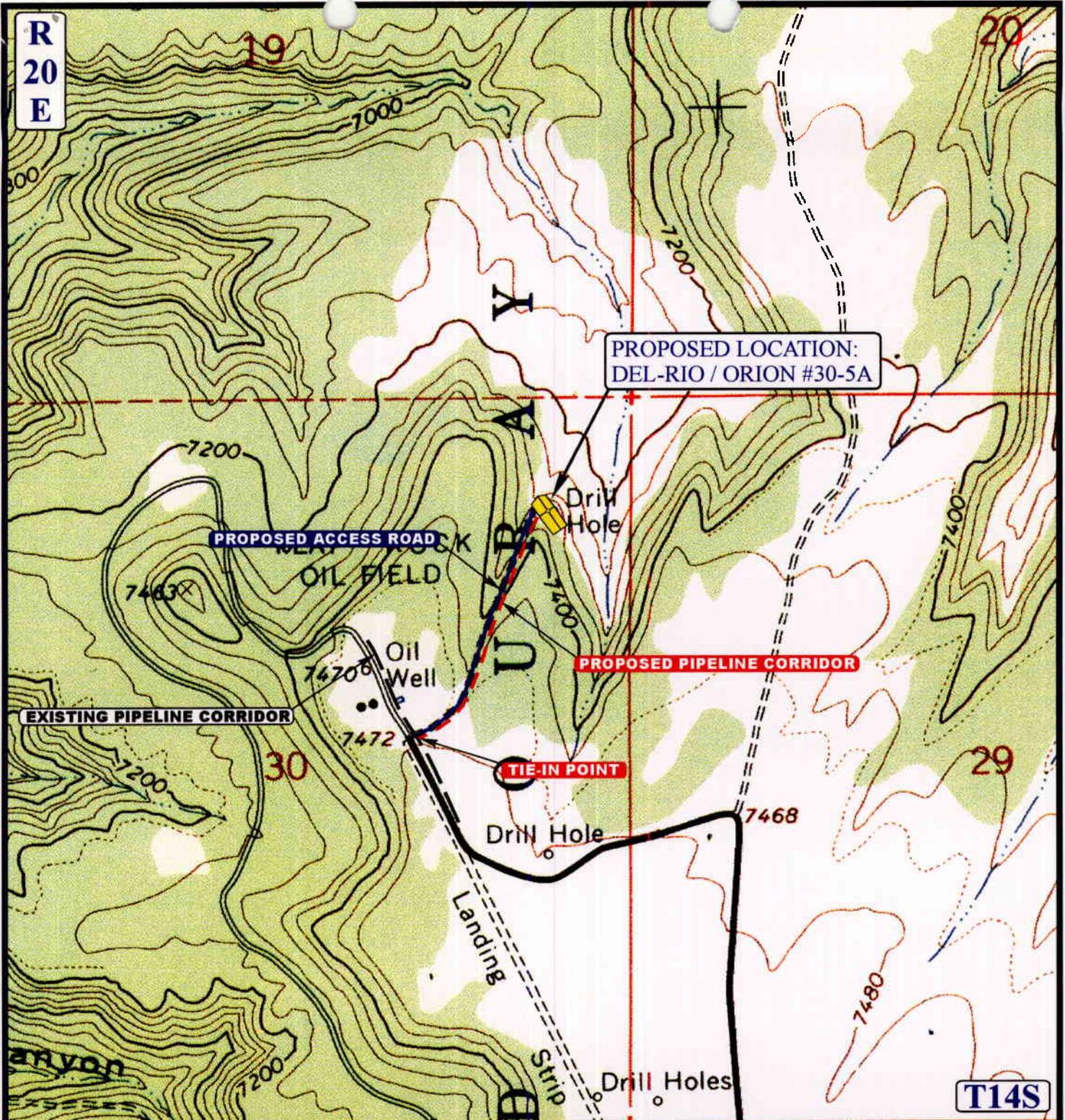


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 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** **2 26 99**  
**MAP** MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REV: 05-03-99 DRB





**APPROXIMATE TOTAL PIPELINE CORRIDOR DISTANCE = 2,000' +/-**

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



**DEL-RIO RESOURCES INC.**

**DEL-RIO / ORION #30-5A**  
**SECTION 30, T14S, R20E, S.L.B.&M.**  
**833' FNL 618' FEL**



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

**TOPOGRAPHIC** **2 26 99**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.G. REV: 05-03-99 DRB



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/25/1999

API NO. ASSIGNED: 43-047-20502

WELL NAME: DEL-RIO/ORION 30-5A (REENTRY)  
 OPERATOR: DEL-RIO RESOURCES INC (N0330)  
 CONTACT: Lawrence Caldwell (435)789-8162

PROPOSED LOCATION:  
 NENE 30 - T14S - R20E  
 SURFACE: 0833-FNL-0618-FEL  
 BOTTOM: 0833-FNL-0618-FEL  
 UINTAH COUNTY  
 FLAT ROCK FIELD (600)

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED  
 LEASE NUMBER: U-019837  
 SURFACE OWNER: Ute Tribe

PROPOSED FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed  Ind  Sta  Fee   
 (No. UT-0837)

Potash (Y/N)

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

Water Permit  
 (No. Hill Creek / Ute Tribe)

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

N/A 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: \_\_\_\_\_

STIPULATIONS: ① FEDERAL APPROVAL



Division of Oil, Gas & Mining

OPERATOR: DEL-RIO/ORION (N0330)

FIELD: FLAT ROCK (600)

SEC. 30, TWP 14S, RNG 20E

COUNTY: UINTAH CAUSE No: NONE UNIT: NONE

### FLAT ROCK FIELD



♦ FLATROCK UNIT #4

FLATROCK UNIT #5

⊙ DEL-RIO/ORION 30-5A

● FLATROCK 30-3A

● DEL RIO 30-1

● FLATROCK 30-2A

★ DEL-RIO/ORION 30-3A(REENTRY)

★ DEL-RIO/ORION 29-3A

● OIL CANYON 29-1A

● DEL-RIO/ORION 29-2A

♦ #1

⊙ #32-2A

● DEL-RIO/ORION 32-1A

♦ FEE #1

OIL CYN UNIT 32-1A

⊙ #32-3A

⊙ #32-6A

⊙ MINTON STATE

T14S R19E T14S R20E

PREPARED  
DATE: 26-MAY-1999



# 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)

June 2, 1999

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

Re: Del-Rio/Orion 30-5A Well, 833' FNL, 618' FEL, NE NE, Sec. 30, 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 43-047-20502.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

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 30-5A

**API Number:** 43-047-20502

**Lease:** Federal                      **Surface Owner:** Ute Tribe

**Location:** NE NE                      **Sec.** 30    **T.** 14 S.    **R.** 20 E.

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 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 within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

**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.

**4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.**

# GRANT EASEMENT FOR RIGHT OF-WAY

**ROW Serial No. H62-99-132**

DRILLSITE, ACCESS ROAD & PIPELINE corridor  
DEL/ORION #30-5A

## KNOW ALL MEN BY THESE PRESENTS:

That the **UNITED STATES OF AMERICA**, as trustee for UTE INDIAN TRIBE acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R. 637), 230 DM 3 (20 F.R. 992), and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (25 U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations, in consideration of:

ONE THOUSAND DOLLARS AND NO CENTS (1,000.00)

PER TERMS OF COOPERATIVE PLAN OF DEVELOPMENT for consideration, the receipt of which is acknowledged does hereby grant to:

DEL. 200 RESOURCES, P.O. BOX 459 VERNAL, UTAH 84078

its successors and assigns, hereinafter referred to as Grantee", an easement for right-of-way: 43-047-20502  
In accordance with the attached survey plat: G.L.O. Plat No. 41458, dated 03/1/99 - For Drillsite, Access Road & Corridor ROW right-of-way for Del-El-Orion #30-5A located in the NE/4 Sec. 30, T14S, R20E, SLB&M, within the exterior boundaries of the Uncompagre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the Drillsite, Access road & Corridor ROW together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

**TO HAVE AND TO HOLD** said easement and right-of-way unto the Grantee and unto its successors and assigns, together with the right of ingress and egress for the purpose described above for which said easement is granted. This easement is subject to any prior existing right or adverse claim and is for a twenty (20) year period beginning, July 22, 1999 so long as said easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure of the Grantee within said notice period to correct the basis of termination. (25 CFR 169:20)

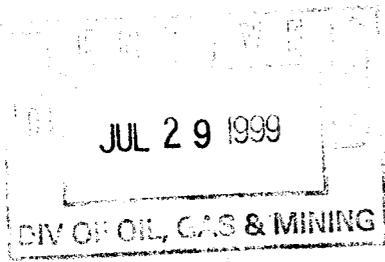
- A. Failure to comply with any term or condition of the grant or the applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16, upon completion of construction, or, in any case within two years of date of this easement granted in the case construction does not begin or is completed.

The conditions of this easement shall extend to and be binding upon and shall inure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 U.S.C. ¶4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this 22nd day of July 1999.

UNITED STATES OF AMERICA

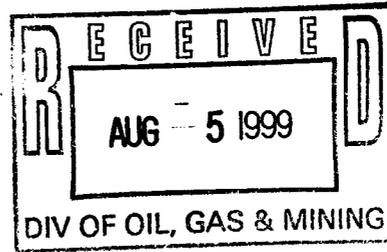
By: Charles H. Cannon  
Superintendent  
U.S. Department of the Interior  
Uintah and Ouray Agency  
Fort Duchesne, UT 84026



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.

43-04720502  
Sec. 30, 14S 20E  
Del-Rio/Orion 30-5A

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 30, Well – Del-Rio/Orion 30-5A, 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 Permittee.
  - 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:  
Utah State Trust Lands, \$80,000. Bond #0629992985402.
- 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. M. I. I.  
Chairperson, Uintah and Ouray Tribal  
Business Committee

APPROVED: August 5, 1999  
(date)

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

Ferron Secakuku  
Ferron Secakuku, EMRD Exec. Director

DOGMA

**RECEIVED**  
 Form 3100-3  
 (December 1990)  
**AUG 13 1999**  
**DIV. OF OIL, GAS & MINING**

SUBMIT IN T Llicate\*  
 (Other instructions on reverse side)

Form approved.  
 Budget Bureau No. 1004-0136  
 Expires: December 31, 1991

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1. TYPE OF WELL  
 OIL WELL  GAS WELL  DRILL  OTHER

DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.  
 U-019837  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Indian Tribe  
 7. UNIT AGREEMENT NAME  
 N/A  
 8. FARM OR LEASE NAME, WELL NO.  
 Del-Rio/Orion  
 9. AP WELL NO.  
 #30-5A 43-047-20502  
 10. FIELD AND POOL, OR WILDCAT  
 Flat Rock  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 30, T14S, R20E, SLB&  
 12. COUNTY OR PARISH 13. STATE  
 Uintah Utah

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

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

3. ADDRESS AND TELEPHONE NO.  
 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  
 833' FNL 618' FEL (NE 1/4 NE 1/4)  
 At proposed prod. zone

**RECEIVED**  
**MAY 24 1999**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 See Topo "A" (Attached)

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 618'

16. NO. OF ACRES IN LEASE  
 627.84

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.  
 1750'

19. PROPOSED DEPTH  
 4600'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 7332' GR

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	#24 (in place)	223'	See Attached Drilling Plan
7 7/8"	5 1/2"	15.5#	4600'	See Attached Drilling Plan

- M.I.R.U.
- Re-enter the existing wellbore of the Flat Rock Unit #5 that was plugged and abandoned on Oct. 22, 1963. Cement plugs will be drilled out at the following depth's: Surface 190'-240'; 2175'-2275'; 3550'-3750'; 4520'-4583'.
- Drill to T.D. 4600'.
- Run 5 1/2" casing if commercial production is indicated.
- If dry hole, well will be plugged and abandoned as instructed by the BLM.
- 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 CRF 3104 for Lease Activities is being provided by First Security Bank in the form of a Certificate of Deposit. BLM UT 0837

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 5-6-99

(This space for Federal or State office use)  
**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:  
 APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 8/12/99

\*See Instructions On Reverse Side

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

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Del-Rio Resources, Inc.

Well Name & Number: 30-5A

API Number: 43-047-20502

Lease Number: UTU-019837

Location: NENE Sec. 30 T. 14 S. R. 20 E

**NOTIFICATION REQUIREMENTS**

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

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

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit to this office any water analyses conducted.

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

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Usable Water zone identified at  $\pm$  3097 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

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

5. Coring, Logging and Testing Program

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

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  2897 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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

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

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

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

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

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

7. Other Information

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

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

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

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

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

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (435) 789-4170  
Petroleum Engineer

Ed Forsman (435) 789-7077  
Petroleum Engineer

Jerry Kenczka (435) 781-1190  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

## SURFACE CONDITIONS OF APPROVAL

Del-Rio Resources, Inc.  
Flat Rock #30-5-A  
Lease UTU019837

The Ute Tribe Energy and Mineral Department is to be notified 48 hours in writing in advance of any construction activity. The Ute Tribal office days are Monday through Thursday. The Ute Tribe Energy and Minerals Department is to be notified in writing of any changes that are made to the original application and ROW. Approved changes will be provided in writing from the Ute Tribe. The Tribal Technician shall be notified and monitor backfilling of reserve pits.

Fifty foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

The road shall have a travel width of 18 feet, except it may be wider where sharp curves, or deep cuts and fills occur and at the intersection with the existing road.

Access roads shall have a 30 foot right-of way with 15 feet on each side of the centerline. The new access will be about 1904 feet in length to serve the production facilities. A production flowline will be placed adjacent to the access road if the well is developed into a producing well. The pipeline right-of-way will not require any additional access road other than the proposed well access road.

Surface pipelines will be constructed to lay on the soil surface, and the ROW for the pipeline will not be bladed or cleared of vegetation. The line shall be constructed on the road and then lifted from the road to its intended location paralleling the road, or it shall be welded in place at a welding station located at the wellsite or on roads near the flowline right of way and then dragged into place with a suitable piece of equipment so it will not destroy the natural vegetation.

Buried flowlines shall be a minimum of three feet below the surface. After the construction of the pipeline is completed the disturbed area of the ROW shall be contoured to blend into the natural landscape, and it shall be reseeded with desirable vegetation. Between September 15 and November 1 of the year following pipeline construction of the buried line all disturbed areas shall be reseeded with perennial vegetation according to BIA, or to Ute Tribe specifications.

Del-Rio Resources will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have access permits prior to construction.

Del-Rio Resources employees, representatives, and subcontractors shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Del-Rio Resources employees and/or authorized personnel (subcontractors) in the field will have applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in report, and to the existing roadways and/or evaluated access routes.

All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains (including paleontology fossils) from subsurface deposits are exposed or identified during construction or if the need arises to relocate or otherwise alter the location of the construction area. Prior to commencing constructing in the area where cultural resources are exposed the operator must obtain authorization from the BIA and the Ute Tribal Department of Cultural Rights and Protection.

Before the site is abandoned, the company will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on the well site and rights-of-way. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.

At the onsite it was stated that a tank would be used for a pit and that cuttings and fluids will be hauled to an approved disposal site. The APD states that drill cuttings and drilling fluids will be contained in a closed system.

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

A silt containment pond location is to be selected by the BIA during the construction of the wellsite. This pond will be within the NE/4 of Section 32 and on Del-Rio Resources lease.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Del-Rio Resources so that a Tribal Technician can verify Affidavit of Completion's.

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					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
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	SW 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)

Jerry Johnson  
 Signature  
Production Manager  
 Title  
11/29/99  
 Date  
 Phone No. 435-789-5240

Nov. 29 1999 09:49AM P2

PHONE NO. : 14357895240

FROM : HyperDesigns

**MONTHLY OIL AND GAS PRODUCTION REPORT**

*010522 - Well type for oil/GAS*

Operator Name and Address:

contact	Larry Jorgensen
company name	Del-Rio Resources, Inc.
address	PO Box 459
city	Vernal
state	UT
zip	84078

Utah Account Number: N0330

Report Period (Month/Year): Feb-2001

Amended Report  (highlight changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
							OIL (BBL)	GAS (MCF)	WATER (BBL)
Del-Rio/Orion 30-5A 4304720502	12654	T 14S R 20E S 30	WSTC	P	GW	22	219	760	28
Del-Rio/Orion 32-3A 4304733334	12657	T 14S R 20E S 32	WSTC	P	GW	28	0	20,316	0
Del-Rio/Orion 32-4A 4304733335	12656	T 14S R 20E S 32	WSTC	P	GW	25	2	9146	0
Del-Rio/Orion 32-6A 4304733337	12662	T 14S R 20E S 32	WSTC	P	GW	28	2	17,134	0
Del-Rio/Orion 32-9A 4304733619	13067	T 14S R 20E S 32	WSTC	P	GW	22	0	5285	0
Del-Rio/Orion 32-10A 4304733620	13054	T 14S R 20E S 32	WSTC	P	GW	25	0	20,196	0
Del-Rio/Orion 32-11A 4304733621	13058	T 14S R 20E S 32	WSTC	P	GW	28	0	30,582	0
Del-Rio/Orion 32-13 4304733447	12985	T 13S R 21E S 32	WSTC	P	GW	28	0	4550	0
Del-Rio/Orion 32-14 4304733448	12983	T 13S R 21E S 32	WSTC	P	GW	28	2	3115	0
		T R S							
		T R S							
		T R S							
		T R S							
<b>TOTALS</b>							<b>225</b>	<b>111,084</b>	<b>28</b>

Comments: \_\_\_\_\_

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

Name & Signature: Larry Jorgensen

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Date: 5/17/2001

Telephone Number: (435) 789-5240

(5/2000)

MAY 21 2001

DIVISION OF  
OIL, GAS AND MINING


**Del-Rio Resources, Inc.**

 PO Box 459  
 Vernal, UT 84078  
 USA

 Phone: (435)789-5240  
 Fax: (435)789-3487  
 Email: HyperAdept@aol.com

**Fax Cover Sheet**

<b>Send to:</b> DOGM	<b>From:</b> Larry Jorgensen
<b>Attention:</b> Carol Daniels	<b>Office location:</b> Vernal, UT
<b>Office location:</b> Salt Lake City	<b>Date:</b> 3/15/2002
<b>Fax number:</b> (801)359-3940	<b>Phone number:</b> (435)789-5240

 URGENT   
  REPLY ASAP   
  PLEASE COMMENT   
  PLEASE REVIEW   
  FOR YOUR INFORMATION

**TOTAL PAGES, INCLUDING COVER: 19**
**Comments:**

Carol,

Here are the completion reports for Wells 32-7A, 30-5A, 32-2A, 32-14, 32-11 and 32-13.

 Thank you,  
 Larry Jorgensen  
 Del-Rio Resources, Inc.

**Del-Rio Resources, Inc.**

 FAXED  
 03/15/02 12:16 PM

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:  
UTU-019837

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Indian Tribe (surface)

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

7. UNIT or CA AGREEMENT NAME

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

8. WELL NAME and NUMBER:  
Del-Rio/Orion 30-5A

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

9. API NUMBER:  
4304720502

3. ADDRESS OF OPERATOR:  
PO Box 459 Vernal UT 84078

PHONE NUMBER:  
(435) 790-8578

10. FIELD AND POOL, OR WILDCAT  
Flat Rock

4. LOCATION OF WELL (FOOTAGES)  
618' FEL 833' FNL  
  
AT TOP PRODUCING INTERVAL REPORTED BELOW: 618' FEL 833' FNL  
  
AT TOTAL DEPTH: 618' FEL 833' FNL

11. QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:  
NENE 30 14S 20E SJM

12. COUNTY  
Uintah

13. STATE  
UTAH

14. DATE SPUNDED: 8/15/1963

15. DATE T.D. REACHED: 9/14/1999

16. DATE COMPLETED: 6/1/2000

ABANDONED  READY TO PRODUCE

17. ELEVATIONS (OF, RKS, RT, GL):  
GL 7331' DF 7342'

18. TOTAL DEPTH: MD 4,600  
TVD 4,600

18. PLUG BACK T.D.: MD 4,547  
TVD 4,547

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD 4,108;  
PLUG SET: TVD 4,108

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
Halliburton (GR/HRI, GR/SDL/DSN, CBL)  
*Rec 3-9-02*

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 (W/L)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF BAGS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11	8 5/8 J55	24	0	223				0	None
7 7/8	5 1/2 J55	15.5	0	4,550		II HS 450	94	1900	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	3,982							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	3,800	3,909	3,800	3,909
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
4,452 - 4,458	0.43	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
4,358 - 4,364	0.43	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
4,338 - 4,346	0.43	32	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
4,240 - 4,246	0.43	24	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4358-4364	Break down perms with 85 bbls 7% KCl water.
4358-4364	Frac (BJ) with 53,000 lbs 20-40 sand in 487 bbls Viking I-25.
4358-4364	Frac (BJ) with 50,000 lbs flex sand in 462 bbls.

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER: Logs under a separate cover.
- DIRECTIONAL SURVEY

30. WELL STATUS:  
Producing

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DIVISION OF  
OIL, GAS AND MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #25)

DATE FIRST PRODUCED: 6/1/2000		TEST DATE: 6/1/2000		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL - BBL: 100	GAS - MCF: 150	WATER - BBL: 0	PROD. METHOD: Pump
CHOKE SIZE:	TSG. PRESS. 50	CSG. PRESS. 80	API GRAVITY	BTU - GAS 1,308	GAS/OIL RATIO 2	24 HR PRODUCTION RATES: →	OIL - BBL: 100	GAS - MCF: 150	WATER - BBL: 0	INTERVAL STATUS: Producing	

INTERVAL B (As shown in Item #25)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TSG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in Item #25)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TSG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in Item #25)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TSG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:	

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)
Wasatch	4,330	4,366	brine, gas & oil	Wasatch Mesaverde Group	2,283 4,366

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 3/15/2002

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 143801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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MAR 18 2002

DIVISION OF  
OIL, GAS AND MINING

## Well CR 30-5A Attachment

## 27 - Perforation Record

<u>Interval</u>	<u>Size</u>	<u>No. Holes</u>	<u>Status</u>
4188 - 4192	0.43	16	Open
3905 - 3909	0.43	16	Open
3826 - 3834	0.43	32	Open
3800 - 3806	0.43	24	Open

## 28. Acid, Fracture, Treatment, Cement squeeze, etc.

4240 - 4246	Break down perfs with 2000 gals KCl.
4188 - 4192	Frac with 4' high energy gas stimulation carrier.
4188 - 4192	Break down perfs with 2000 gals 3% KCl.
4108	Set CIBP with wireline.
3905 - 3909	Break down perfs with 2000 gals 3% KCl acid.
3826 - 3834	Break down perfs (HES) with 2000 bbls treated waer.
3800 - 3806	Break down perfs with 2000 bbls treated water.
3905 - 3909	Frac (HES) down tubing with 22000 lbs 20/40 sand in 380 bbls.
3800 - 3834	Frac (HES) down casing with 32000 lbs 20/40 sand in 460 bbls.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [ ] Gas well [ ] Other

2. Name of Operator

Miller, Dyer & Co. LLC

3. Address and Telephone No.

475 17th Street, Suite 420, Denver, CO 80202

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

See attached schedule

5. Lease Designation and Serial No.

UTU-10166

6. If Indian, Allottee or Tribe Name

N/A

7. If unit or CA, Agreement Designation

N/A

8. Well Name and No.

See attached schedule

9. API Well No.

See attached schedule

10. Field and Pool, or Exploratory Area

Flat Rock

11. County or Parish, State

Utah, UT

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other Change of Operator, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, Dispose Water.

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

Shaw Resources Limited, L. L. C. 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. UTB 000058 DIV. OF OIL, GAS & M;

RECEIVED OCT 21 2003

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

By: [Signature] David Husman, President

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

Signed [Signature] Title Operations Manager Date 9/05/2003

(This space of Federal or State office use)

Approved by [Signature] Assistant Field Manager Mineral Resources Date 10/16/2003

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

\*See Instruction on Reverse Side



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

October 16, 2003

Miller, Dyer & Co. LLC  
475 17<sup>th</sup> Street, Suite 420  
Denver, CO 80202

Re: Change of Operator Sundry Notice  
See Attachment for Well List  
Sections 28 & 29, T14S, R20E  
Uintah County, Utah  
Lease No. UTU-10166

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OCT 21 2003

Dear Mr. Dyer:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Miller, Dyer & Co. LLC. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000058, for all operations conducted on the referenced wells on the leased land.

DIV. OF OIL, GAS & MINING

If you have any other questions concerning this matter, please contact me at this office at (435) 781-4480.

Sincerely,

Howard B. Cleavinger II  
Assistant Field Manager  
Mineral Resources

Attachment

cc: UDOGM  
Steven Martens Trust (Del Rio Resources)  
Pacific Union Corp.  
Shaw Resources LTD LLC

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 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 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: _____	<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	

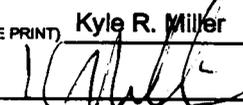
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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)

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OCT 22 2003

DIV. OF OIL, GAS & MINING

<u>Field</u>	<u>API</u>	<u>Well Name</u>	<u>Well Location</u>
Flat Rock	4304733595	Del-Rio/Orion 28-1A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 28: NW ¼ SW ¼
Flat Rock	4304730981	Oil Canyon 29-1A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: SW ¼ SW ¼
Flat Rock	4304732945	Del-Rio/Orion 29-2A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: SE ¼ SW ¼
Flat Rock	4304732946	Del-Rio/Orion 29-3A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: NW ¼ SW ¼
Flat Rock	4304733616	Del-Rio/Orion 29-4A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: SW ¼ SE ¼
Flat Rock	4304733617	Del-Rio/Orion 29-5A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: SE ¼ SE ¼
Flat Rock	4304734102	Del-Rio/Orion 29-6A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: NE ¼ SW ¼
Flat Rock	4304734103	Del-Rio/Orion 29-7A	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: SW ¼ NW ¼
Flat Rock	4304734482	Del-Rio/Orion 29-8ADJP	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: NW ¼ SE ¼
Flat Rock	4304734483	Del-Rio/Orion 29-9ADJP	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: SE ¼ NW ¼
Flat Rock	4304734484	Del-Rio/Orion 29-10ADJP	<u>Township 14 South, Range 20 East, Uintah County, SLM, Utah</u> Section 29: NE ¼ NW ¼

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		<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 28-1A	28	140S	200E	4304733595	13059	Federal	GW	TA
OIL CANYON 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P
DEL-RIO/ORION 29-2A	29	140S	200E	4304732945	8118	Federal	OW	TA
DEL-RIO/ORION 29-3A	29	140S	200E	4304732946	12470	Federal	GW	TA
DEL-RIO/ORION 29-4A	29	140S	200E	4304733616	13060	Federal	GW	TA
DEL-RIO/ORION 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P
DEL-RIO/ORION 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P
DEL-RIO/ORION 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P
DEL-RIO/ORION 29-8ADJP	29	140S	200E	4304734482		Federal	GW	LA
DEL-RIO/ORION 29-9ADJP	29	140S	200E	4304734483		Federal	GW	LA
DEL-RIO/ORION 29-10ADJP	29	140S	200E	4304734484		Federal	GW	LA
DEL-RIO/ORION 30-3A	30	140S	200E	4304710913	12395	Federal	OW	P
DEL-RIO 30-1	30	140S	200E	4304715764	8111	Federal	GW	TA
DEL-RIO/ORION 30-5A	30	140S	200E	4304720502	12654	Federal	GW	P
FLATROCK 30-2A	30	140S	200E	4304730641	8112	Federal	GW	P
FLATROCK 30-3A	30	140S	200E	4304730729	11181	Federal	OW	TA

**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 on: \_\_\_\_\_

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 10/16/2003 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: n/a

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

1. Federal well(s) covered by Bond Number: UT 1245

**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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well [X] Gas well
2. Name of Operator Miller, Dyer & Co. LLC
3. Address and Telephone No. 475 17th Street, Suite 1200, Denver, CO 80202 303-292-0949
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached schedule

5. Lease Designation and Serial No. UTU-19837
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation N/A
8. Well Name and No. See attached schedule
9. API Well No. See attached schedule
10. Field and Pool, or Exploratory Area Flat Rock
11. County or Parish, State Uintah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [X] Notice of Intent, [ ] Subsequent Report, [ ] Final Abandonment Notice
TYPE OF ACTION: [ ] Abandonment, [ ] Recompletion, [ ] Plugging Back, [ ] Casing repair, [ ] Altering Casing, [X] Other Well Name Change, [ ] Change of Plans, [ ] New Construction, [ ] Non-Routine Fracturing, [ ] Water Shut-off, [ ] Conversion to Injection, [ ] Dispose Water

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

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

The words Del-Rio/Orion will be replaced with Ute Tribal on each of the wells.

COPY SENT TO OPERATOR
Date: 10-18-05
Initials: CHD

Accepted by the Utah Division of Oil, Gas and Mining

Date: 10/4/05
By: [Signature]

Federal Approval Of This Action Is Necessary

14. I hereby certify that the foregoing is true and correct.
Signed: [Signature] Title: Vice President of Operations Date: 09/19/05

(This space of Federal or State office use.)

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_
Conditions of approval, if any:

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

RECEIVED

SEP 27 2005

\*See Instruction on Reverse Side

U.S. DEPT. OF OIL, GAS & MINING

UTU-19837

<u>Field</u>	<u>API</u>	<u>Old Well Name</u>	<u>New Well Name</u>	<u>Well Location</u>
Flat Rock	4304715764	Del-Rio/Orion 30-1	Ute Tribal 30-1	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: SW ¼ NE ¼
Flat Rock	4304730641	Flatrock 30-2A	Ute Tribal 30-2A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: NE ¼ SW ¼
Flat Rock	4304730729	Flatrock 30-3A	Ute Tribal 30-3A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: SE ¼ NW ¼
Flat Rock	4304710913	Del-Rio/Orion 30-3A	Ute Tribal 30-3A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: NE ¼ SE ¼
Flat Rock	4304720502	Del-Rio/Orion 30-5A	Ute Tribal 30-5A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: NE ¼ NE ¼
Flat Rock	4304733596	Del-Rio/Orion 30-6A	Ute Tribal 30-6A	<u>Township 14 South, Range 20 East,</u> <u>Uintah County, SLM, Utah</u> Section 30: SE¼ SE ¼

(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No. UTU019837
6. If Indian, Allottee or Tribe Name Ute Indian Tribe
7. If unit or CA, Agreement Designation N/A
8. Well Name and No. Del-Rio/Orion 30-5A
9. API Well No. 4304720502
10. Field and Pool, or Exploratory Area Flat Rock
11. County or Parish, State Uintah

SUBMIT IN TRIPLICATE

1. Type of Well [ ] Oil Well [X] Gas well [ ] Other
2. Name of Operator Miller Dyer Resources LLC
3. Address and Telephone No. 475 17th Street, Suite 1200, Denver, CO 80202 303-292-0949
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 833' FNL, 618' FEL NE/4 NE/4 Sec. 30, T14S-R20E

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).
1. MIRUSU. ND wellhead. NU BOP. Pressure test BOP.
2. Fill hole w/ produced water.
3. TOOH w/ 2-3/8" tubing.
4. TIH w/ bit and cleanout wellbore to CIBP @ 4108'.
5. Set RBP at 3790' over existing Wasatch perforations from 3800' - 3909'. Pressure test casing and RBP to 1000 psi.
6. Perforate new Wasatch interval from 3708' - 3728' w/ 4 SPF, 19 gm charges @ 60 degree phasing.
7. Fracture stimulate the new interval w/ approximately 100,000 pounds of 20/40 sand.
8. Flow back the well until it dies.
9. TIH to clean out sand to the RBP. Remove RBP. Continue cleanout to CIBP @ 4108'. TOOH.
10 TIH w/ tubing, pump and rods. Test well.
Estimated start date is 10/29/05.

COPIES SENT TO OPERATOR
Date: 10-12-05
Initials: CJP

14. I hereby certify that the foregoing is true and correct
Signed: [Signature] Title: Vice President of Operations Date: 9/30/05

(This space of Federal or State office use.)
Approved by: [Signature] Title: Accepted by the Utah Division of Oil, Gas and Mining
Federal Approval Of This Action Is Necessary
Date: 10/11/05

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

\*See instruction on Reverse Side

RECEIVED OCT 03 2005 DIV. OF OIL, GAS & MINING

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

**ROUTING**

1. DJJ
2. CDW

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

Operator Name Change/Merger

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

**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
--	--

WELL NAME	CA No.	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
- Is the new operator registered in the State of Utah: Business Number: 5890476-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: REQUESTED 7/16/2008
- Inspections of LA PA state/fee well sites complete on: done
- 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
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0004585
- 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"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective 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 #~~RLB0004585~~ 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) JEFFREY H. LANG TITLE VP OPERATIONS  
SIGNATURE *JHL* DATE 6/3/08

Whiting Oil and Gas Corporation

NAME (PLEASE PRINT) Rick Ross TITLE VP OPERATIONS  
SIGNATURE *R Ross* DATE 6/3/08

(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	tpw	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	



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/ut/st/en/fo/vernal/html>



IN REPLY REFER TO:

3162.3

LLUTG01100

December 4, 2008

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

4304720502  
Re: Change of Operator  
Well No. Ute Tribal 30-5A  
NENE, Sec. 30, T14S, R20E  
Uintah County, Utah  
Lease No. UTU-019837

Dear Mr. D'Hooge:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective June 1, 2008, Whiting Oil and Gas Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UTB000148, for all operations conducted on the referenced well on the leased land.

If you have any other questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Benna R. Muth  
I & E Specialist

cc: UDOGM  
Miller, Dyer & Co., LLC

RECEIVED  
DEC 10 2008  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU-019837

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe (Surface)

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well  
 Oil Well  Gas Well  Other

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

2. Name of Operator  
WHITING OIL & GAS CORP.

8. Well Name and No.  
UTE TRIBAL 30-5A

3a. Address  
1700 BROADWAY, SUITE 2300, DENVER CO 80290

3b. Phone No. (include area code)  
303-837-1661

9. API Well No.  
43-047-20502

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
618' FEL, 833' FNL, NENE, SEC 30, T14S, R20E

10. Field and Pool or Exploratory Area  
FLAT ROCK

11. Country or Parish, State  
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Effective 6/1/2008, please change the Operator of record from Miller, Dyer & Co., LLC to Whiting Oil & Gas Corporation. Whiting Oil and Gas Corporation's Utah BLM bond is for \$25,000 under bond number UTB-000148.

Please be advised that Whiting Oil and Gas Corp. is considered to be the operator of the above referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

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

RECEIVED

DEC 10 2008

DIV. OF OIL, GAS & MINING

DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

2008 JUN 2 PM 4 01

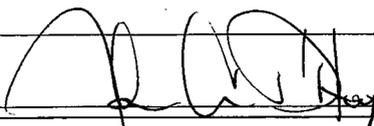
RECEIVED  
VERNAL FIELD OFFICE

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

John D'Hooge

Title Central Rockies Asset Manager

Signature

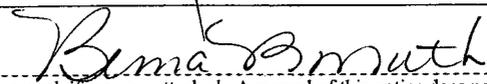


Date

6/1/08

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by



Title

TEE Specialist

Date

12-4-08

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

Office

**VERNAL FIELD OFFICE**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**RESPONSE TO QUESTIONS AS OF 3/10/2009 FROM THE  
UTAH DIVISION OF OIL, GAS AND MINING, DATED 9/16/2008  
CONCERNING 5 WELLS IN THE FLAT ROCK FIELD  
LOCATED IN UINTAH COUNTY, UTAH &  
OPERATED BY WHITING OIL & GAS CORPORATION**

Whiting Oil and Gas Corporation (WOGC) took over as owner-operator effective 6/1/2008 of the Flat Rock and Chimney Rock Fields. We received data, both hard copy and digital, from the previous operator, Miller Dyer Resources LLC (MDR). Please note MDR assumed operations, of the wells, on 8/8/2003. The following is an accounting of the 5 wells you had a question or concern about.

→ **WELL: Ute Tribal #30-5A, NENE, Sec 30-T14S-R20E, API #4304720502**  
**QUESTION: Was the well Reperfed after the date of 10/11/2005?**

We were able to discern that the well was originally drilled, completed and plugged and abandoned as of 10/1963. Del-Rio Resources, Inc. (DRRI) submitted an application to re-enter the well 5/6/1999; which was approved by the Bureau of Land Management (BLM) 6/2/1999. The subsequent work was completed 6/1/2000, when the well was put on production from the Wasatch formation and continues to produce as of 3/2009. From reviewing the data, it is my understanding that you have a Recompletion Report (Form 8) submitted 3/15/2002 by DRRI; however, I did not find a Wellbore Diagram in your files. MDR later took over the owner-operator position for the fields and submitted a Sundry Notice to open additional Wasatch pay dated 9/30/2005 and approved by the BLM 10/11/2005. From our research, we do not believe that this second re-entry was performed.

We have included for your files a copy of the Wellbore Diagram that we have prepared for our in-house record keeping, which covers the last re-entry and completion dated 6/1/2000.

~~**WELL: Ute Tribal #32-2A, NWNW, Sec 32-T14S-R20E, API #4304733333**  
**QUESTION: Was the well Reperfed after the completion in 6/1/2000?**~~

~~Yes, we believe work described by the Sundry Notice and approved 8/23/2005 by your office was completed, first by a wellbore diagram we found in the historical data from MDR and second we were able to concur that work was performed per information from IHS. Attached for your files is a Sundry Notice, providing the "Subsequent Report" for the 8/23/2005 approval received and a copy of the wellbore diagram we have built for our company's well files.~~

**RECEIVED**  
**MAR 16 2009**  
**DIV. OF OIL, GAS & MINING**



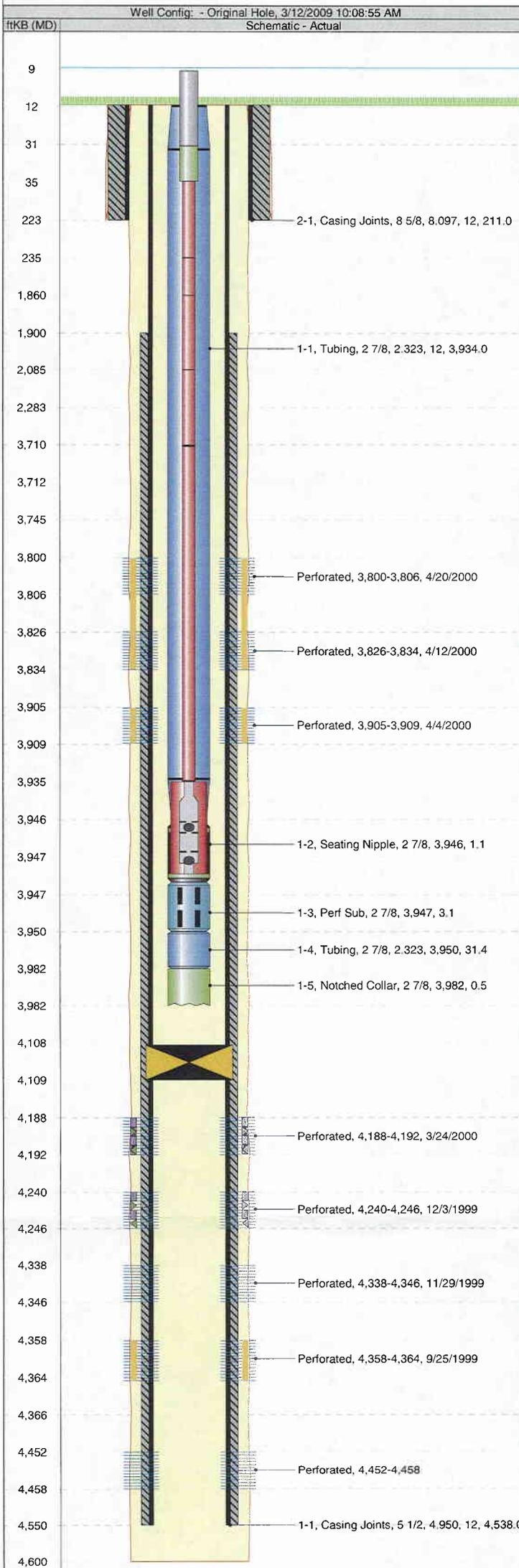
**Whiting Oil & Gas Corp**  
 1700 Broadway, Suite 2300  
 Denver, CO 80290  
 (303) 837-1661

**BH Completion Report Info**

**Well Name: UTE TRIBAL 30-5A**

WPC ID	API Number 4304720502	N/S Dist (ft) 833.0	N/S ... FNL	E/W Dist (ft) 618.0	E/W ... FEL	Qtr/Qtr NENE	Section 30	Town... 14S	Range 20E	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Gr Elev (ft) 7,331.00	Orig KB Elev (ft) 7,343.00	KB-Grd (ft) 12.00	Drilling Contact		Responsible Engineer John D'Hooge		Responsible Foreman Danny Widner		Geology Contact Larry		Original Spud Date 8/15/1963	Completion Date 6/1/2000	First Production Date 6/1/2000

Contractor	Rig No.	Rig Type	Start Date	RR Date	TD (ft)	TD Date	Comment



Surface	Original Hole	11	12.0	223.0	9/30/1963	10/1/1963
Production	Original Hole	7 7/8	12.0	4,600.0	8/15/1999	6/1/2000

**Surface Csg, 223.0ftKB**  
 Comment: Finished running 7 jts of 8-5/8" 24# csg set @ 223 RKB, cmt w/130 sxs 2 pot CaCl.  
 Run Date: 10/2/1963

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
8 5/8	24.00	J-55	12.0	223.0	211.00	Casing Joints

**Production Csg, 4,550.0ftKB**  
 Comment: Ran 5-1/2" Production csg to 4550'. Cmt w/450 Sxs of Prem Lite II HS.  
 Run Date:  

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
5 1/2	15.50	J-55	12.0	4,550.0	4,538.00	Casing Joints

Cement Stages						
Description	Pump Start Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	MD Tagge...	
Surface Casing Cement	10/2/1963	12.0	223.0			
Production Casing Cement		1,900.0	4,550.0	Cement Bond Log		

Perforations						
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone	Shot Dens (sh...)	Cal... Shot Total
Perfora...	4/20/2000	3,800.0	3,806.0	Wasatch, Original Hole	4.0	24
Perfora...	4/12/2000	3,826.0	3,834.0	Wasatch, Original Hole	4.0	32
Perfora...	4/4/2000	3,905.0	3,909.0	Wasatch, Original Hole	4.0	16
Perfora...	3/24/2000	4,188.0	4,192.0	Wasatch, Original Hole	4.0	16
Perfora...	12/3/1999	4,240.0	4,246.0	Wasatch, Original Hole	4.0	24
Perfora...	11/29/19...	4,338.0	4,346.0	Wasatch, Original Hole	4.0	32
Perfora...	9/25/1999	4,358.0	4,364.0	Wasatch, Original Hole	4.0	24
Perfora...		4,452.0	4,458.0	Mesaverde, Original Hole	4.0	24

Stim/Treat Stages						V (pumped) (bbl)
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid		
Wash	4/25/2000	3,800.0	3,806.0	Break down w/2000 Bbls Treated, Water		2000.00
Frac	4/29/2000	3,800.0	3,834.0	32.0 MLbs 20/40 sand in 460 Bbls, Frac		460.00
Acidiza...	4/7/2000	3,826.0	3,834.0	Break down w/2000 Bbls Treated, Water		2000.00
Acidiza...	4/6/2000	3,905.0	3,909.0	Break down w/2000 Gals 3% KCl, Acid		
Frac	4/27/2000	3,905.0	3,909.0	22.0 MLbs 20/40 Sand in 380 Bbls., Frac		380.00
Frac	3/24/2000	4,188.0	4,192.0	4' High Energy Gas Stimulation Carrier, Breakdown		
Acidiza...	3/27/2000	4,188.0	4,192.0	Break down w/2000 gals 3% KCl, Acid		
Acidiza...	12/4/1999	4,240.0	4,246.0	Break down w/2000 Gals KCl, Acid		
Acidiza...	9/30/1999	4,358.0	4,364.0	85 Bbls of 7% KCl, Water		85.00
Frac	10/8/1999	4,358.0	4,364.0	53.0 MLbs 20-40 Sand in Bbls Viking I-25, Frac		487.00
Frac	10/25/1999	4,358.0	4,364.0	50.0 MLbs Flex sand in 462 Bbls, Frac		462.00

**Tubing set at 3,982.0ftKB on 5/6/2000 00:00**

Set Depth (ftKB)	Comment	Run Date	Pull Date
3,982.0	2-3/8" Tubing Set @ 3982'	5/6/2000	

Item Description	OD (in)	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8		3,933.97	12.0	3,946.0
Seating Nipple	2 7/8		1.10	3,946.0	3,947.1
Perf Sub	2 7/8		3.12	3,947.1	3,950.2
Tubing	2 7/8		31.36	3,950.2	3,981.6
Notched Collar	2 7/8		0.45	3,981.6	3,982.0

**C Rod on 5/6/2000 12:00**

Rod Description	Comment	Run Date	Pull Date
C Rod	1-1/4 x 22' Polish Rod	5/6/2000	

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/4	22.00	9.0	31.0
Pony Rod	1 1/4	4.00	31.0	35.0
Rod	7/8	200.00	35.0	235.0
Rod	7/8	1,625.00	235.0	1,860.0
Rod	7/8	225.00	1,860.0	2,085.0
Rod	7/8	1,625.00	2,085.0	3,710.0
Rod	7/8	225.00	3,710.0	3,935.0

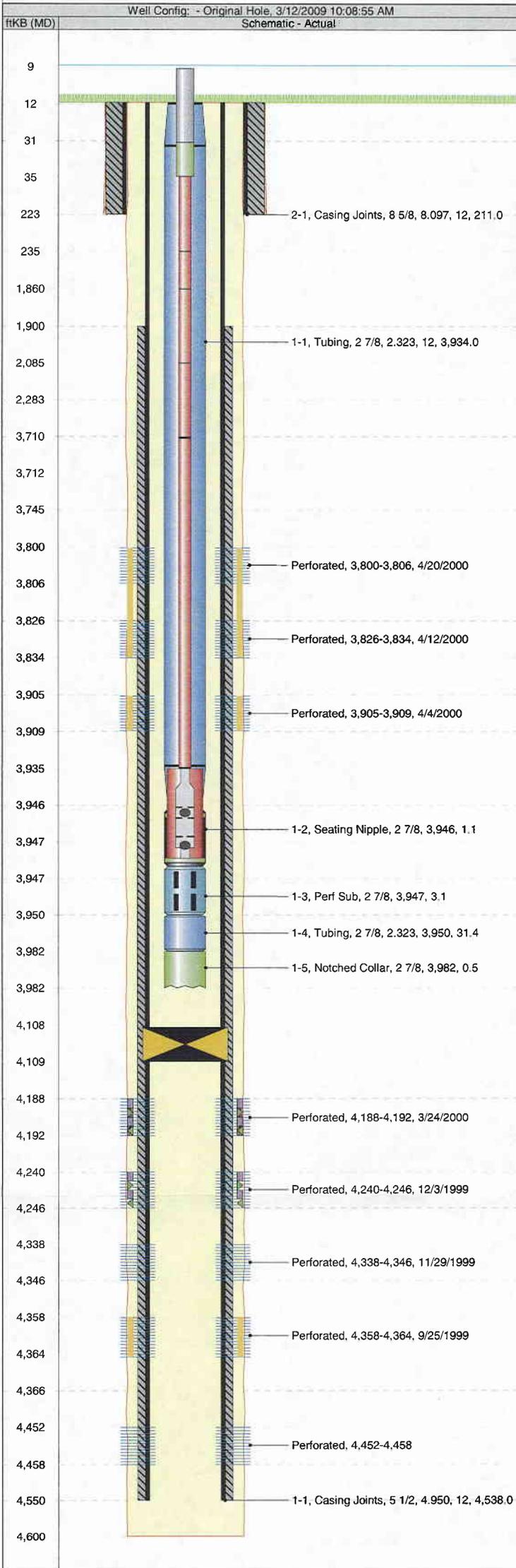


**Whiting Oil & Gas Corp**  
 1700 Broadway, Suite 2300  
 Denver, CO 80290  
 (303) 837-1661

**BH Completion Report Info**

**Well Name: UTE TRIBAL 30-5A**

WPC ID	API Number	N/S Dist (ft)	N/S ...	E/W Dist (ft)	E/W ...	Qtr/Qtr	Section	Town...	Range	Field Name	Operator	County	State
	4304720502	833.0	FNL	618.0	FEL	NENE	30	14S	20E	Flat Rock	WOGC	Uintah	UT
Gr Elev (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Drilling Contact	Responsible Engineer	Responsible Foreman	Geology Contact	Original Spud Date	Completion Date	First Production Date				
7,331.00	7,343.00	12.00		John D'Hooge	Danny Widner	Larry	8/15/1963	6/1/2000	6/1/2000				



String Description							
<b>Other String Components</b>							
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	ID (in)		
<b>Other In Hole</b>							
Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Bottom (ftKB)		
Cast Iron Bridge Plug	4.95	4/4/2000		4,108.0	4,109.0		
Comment Set CIBP w/Wireline.							
<b>Cores</b>							
C... No.	Date	Wellbore	Top (ftKB)	Btm (ftKB)	Recov (ft)	% Recov (%)	Comment

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.

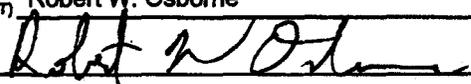
Effective August 1, 2015, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Cobra Oil & Gas Corporation has been designated as successor Operator.

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*

1700 Broadway, Suite 2300, Denver, Colorado 80290-2300 Office: 303.837.1661 Fax: 303.861.4023



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

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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]

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**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]

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**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]

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**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]

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**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 32-11 32130S 210E4304733445

UTE TRIBAL 32-11A 32140S 200E4304733621

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

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

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)**