

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

RECEIVED

May 17, 1991

MAY 20 1991

DIVISION OF  
OIL GAS & MINING

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

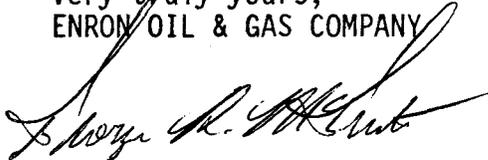
RE: NOTICE OF STAKING  
OLD SQUAWS CROSSING 1-34  
Sec. 34, T10S, R19E  
Uintah County, Utah  
Lease No. U-4305

Dear Mr. Forsman:

Attached is a Notice of Staking on the subject well.

If you require further information, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Production Foreman

/lw  
1008mm

cc: Division of Oil Gas & Mining  
Doug Weaver/Rod Mellot  
Darrell Zlomke  
File

**NOTICE OF STAKING**  
(Not to be used in place of  
Application to Drill Form 9-331-C)

RMOGA  
5/5/82

5. Lease Number

U-4305

1. Oil Well  Gas Well  Other

6. If Indian, Allottee or Tribe Name

2. Name of Operator

ENRON OIL & GAS COMPANY

7. Unit Agreement Name

3. Address of Operator or Agent

P.O. BOX 1815, VERNAL, UTAH 84078

8. Farm or Lease Name

OLD SQUAWS CROSSING

4. Surface Location of Well  
(Governmental 1/4 or 1/4 1/4)

2018' FWL & 1616' FNL SE/NW

9. Well No.

1-34 43-047-30039

Attach: Topographical or other acceptable map  
showing location, access road, and lease boundaries.

10. Field or Wildcat Name

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

SEC. 34, T10S, R19E

14. Formation Objective(s)

15. Estimated Well Depth

6500'

12. County or Parish

UINTAH

13. State

UTAH

16. To Be Completed by Operator Prior to Onsite

a. Location must staked

b. Access Road Flagged

c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills  
(To be provided at onsite)

17. To Be Considered By Operators Prior to Onsite

a. H<sub>2</sub>S Potential N/a

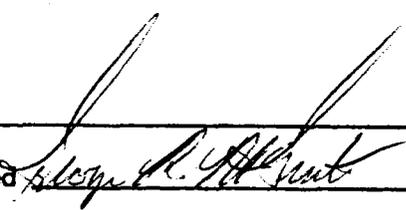
b. Private Surface Ownership N/A

c. Cultural Resources (Archaeology) Completed

d. Federal Right of Way

18. Additional Information

19. Signed



Title

Production Foreman

Date 5/17/91

**RECEIVED**

MAY 20 1991

DIVISION OF  
OIL GAS & MINING

**ENRON**  
OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

RECEIVED

JUN 07 1991

DIVISION OF  
OIL GAS & MINING

June 5, 1991

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

RE: APPLICATION FOR PERMIT TO DRILL  
OLD SQUAWS CROSSING II 1-34  
SECTION 34, T10S, R19E  
UINTAH COUNTY, UTAH  
LEASE NO. U-49523

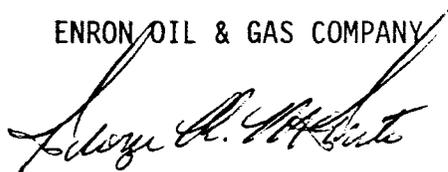
Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

Attachments

cc: State Division of Oil, Gas & Mining  
D. Weaver/R. Mellott  
D. Zlomke  
File

/lw  
OSCI11-34APD

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 Enron Oil & Gas Company

3. ADDRESS OF OPERATOR  
 P.O. Box 1815, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 1616' FNL & 2018' FWL SE/NW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 53 1/2 Miles South of Vernal, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      1616'

16. NO. OF ACRES IN LEASE      320

17. NO. OF ACRES ASSIGNED TO THIS WELL      160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      2653'

19. PROPOSED DEPTH      6500' *WSTC*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)      5310' GR

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
 U-49523

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Old Squaws Crossing I

8. FARM OR LEASE NAME  
 Old Squaws Crossing I

9. WELL NO.  
 1-34

10. FIELD AND POOL, OR WILDCAT  
 OSC/Wasatch *Natural*

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
 Sec. 34, T10S, R19E *Butler 430*

12. COUNTY OR PARISH      18. STATE  
 Uintah      Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	230'	125 sx Class "G"G cmt & 2% CaCl2 + 1/4# sx celloflake. 50/50 Pozmix +2% gel +10% salt to 400' above all zones of interest (+10% excess). Light cmt (11 ppg±) + LCM to 100' above oil shales or fresh water intervals (5% excess).
7 7/8"	4 1/2"	11.6#	6500'	

SEE ATTACHMENTS FOR:

- 8 Point Plan
- Drilling Program
- BOP Schematic
- Surface Use and Operating Plan
- Location Plat
- Location Layout
- Topographic Maps "A", "B" and "C"
- Proposed Pipeline Right-of-Way Map
- Well Site Diagram

Enron Oil & Gas Co. will be the designated operator of the subject well under Nation Wide Bond #74563.

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

24. SIGNED Linda L. Wain TITLE Sr. Admin. Clerk DATE 6/5/91

(This space for Federal or State office use)

PERMIT NO. 43-047-30039

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

DATE: 6-14-91  
 BY: [Signature]  
 WELL SPACING: 1615-2-23

\*See Instructions On Reverse Side

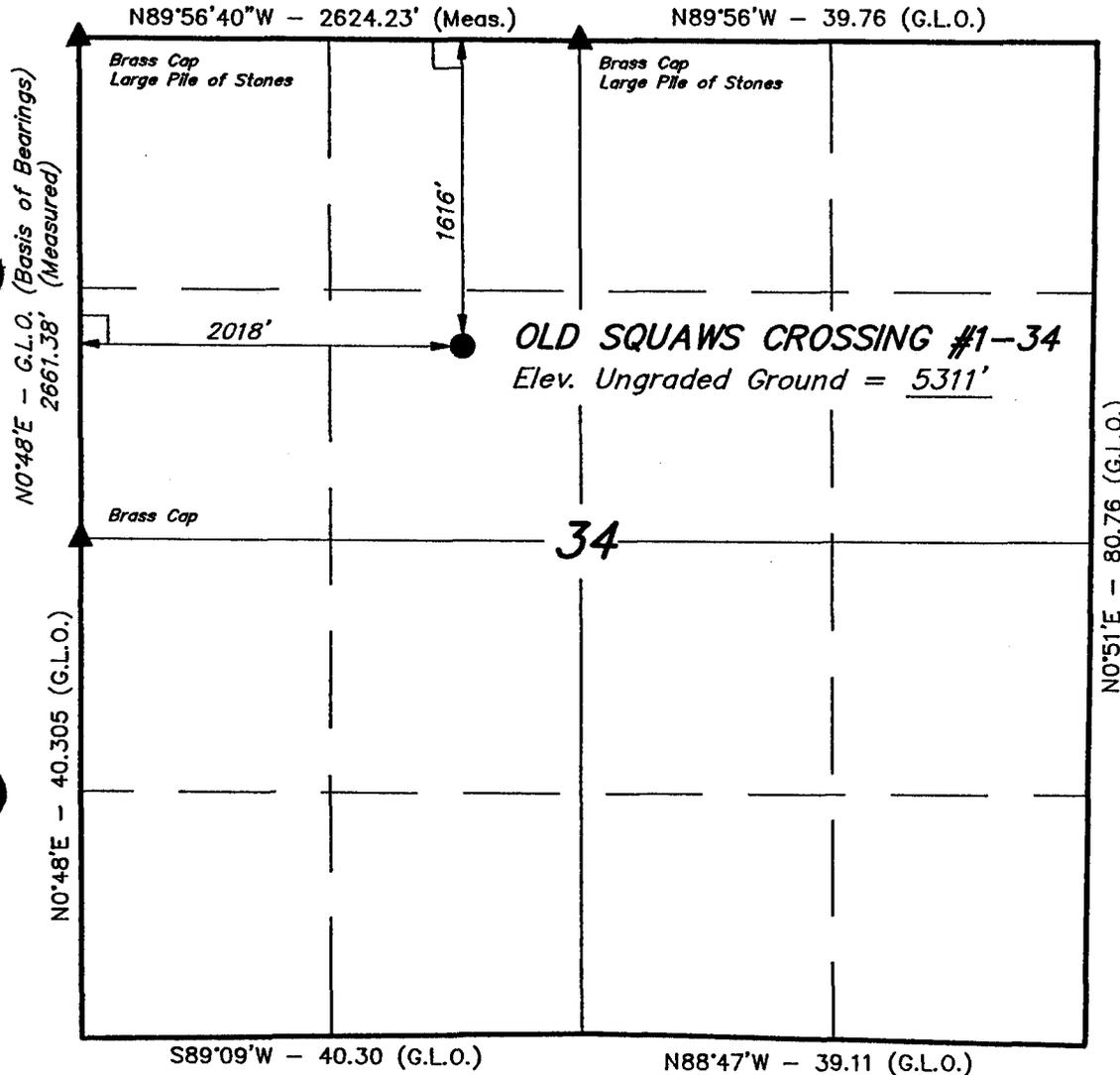
**ENRON OIL & GAS CO.**

**T10S, R19E, S.L.B.&M.**

Well location, OLD SQUAWS CROSSING #1-34, located as shown in the SE 1/4 NW 1/4 of Section 34, T10S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 36, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5405 FEET.



**CERTIFICATE**

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

*Robert L. Lee*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 5709  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

SCALE 1" = 1000'	DATE 5-15-91
PARTY D.A. R.A. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE ENRON OIL & GAS CO.

▲ = SECTION CORNERS LOCATED.

EIGHT POINT PLAN

OLD SQUAWS CROSSING II 1-34

SECTION 34, T10S, R19E

UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Uinta	Surface		
Base "M" Marker	3,837'		
Wasatch			
Peters Point	4,340'		
Chapita Wells	4,866'		
C-9 SD (Red)	5,091'	Gas	2,500 PSI
Buck Canyon	5,412'		
B-3 (SD Orange)	5,492'	Gas	2,700 PSI
EST. TD	6,500'		

All depths are based on estimated KB elevation 6,500'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>MINIMUM SAFETY FACTOR</u>		
						<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' -230'	230'	9 5/8"	32.3#	H-40 ST&C	1400 PSI	2270 PSI	254,000#
7 7/8"	0' -6500'	6500'	4 1/2"	11.6#	K-55 LT&C	4960 PSI	5350 PSI	180,000#

All casing to be used will be new or inspected.

EIGHT POINT PLAN

OLD SQUAWS CROSSING II 1-34

PAGE NO. 2

5. MUD PROGRAM:

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 230'	Air
230' - 3500'	Air/Mist
4000' - TD	Air/3% KCl water (500-1500 CFM)

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise. 400 bbls of 10.0 brine water will be stored on location for well control if needed.

6. EVALUATION PROGRAM:

Logs: Dual Laterolog/GR From base of surface casing to TD.  
FDC-CNL/GR/Caliper TD to 2900'.  
0-150 GR, 2.68 FDC, 0-100 Linear 2" DDL.

Cores: None Programmed.

DST' : None Programmed.

Completion: To be submitted at a later date.

7. ABNORMAL CONDITIONS:

None anticipated.

8. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

Attachment: BOP Schematic Diagram

**ENRON**  
Oil & Gas Company  
**DRILLING PROGRAM**

Date: May 28, 1991

REVISION NO. & DATE: \_\_\_\_\_

PROSPECT: OLD SQUAW'S CROSSING UNIT LEASE: \_\_\_\_\_

WELL NUMBER: Old Squaw's Crossing Unit 1-34

WELL CLASSIFICATION: DW-GAS ANTICIPATED PRODUCTION: OIL \_\_\_\_\_ GAS X OTHER \_\_\_\_\_

LOCATION CALL: 1616' FNL & 2018' FWL (SE NW)

Section 34, T10S, R19E

Uintah County, Utah

ELEVATION: 5310' Graded GL, 5325' estimated KB

DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more than a 1°/100' dogleg severity. See page number 4 for distance between surveys.

TYPE RIG: Land Rotary APPROVED DEPTH: 6500' PERMIT DEPTH: 6500'

CONDUCTOR NEEDED? No If yes, size & how set: \_\_\_\_\_

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROGRAM
12½"	9-5/8"	230'	Cement w/125 sx Class "G" cement + 2% CaCl <sub>2</sub> + ¼#/sx celloflake. Circulate gelled water ahead of slurry.
7-7/8"	4½"	6500'	<p>Cover interval from TD to 3500'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 3500'± plus 10% excess.</p> <p>Cover interval from 3500'± to 200' above oil shales or fresh water intervals specified in the APD with light cement (11 ppg±) + LCM. Specific cement program will be determined following open hole logging. Volume to be calculated from caliper log annular volume from 3500'± to applicable upper depth plus 5% excess.</p> <p>Circulate casing 2 hrs minimum before cementing. Reciprocate casing during cementing. Pump 20 bbls fresh water spacer ahead of cement.</p>

CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight before cutting off surface casing to weld on head.

WELL NAME: OLD SQUAW'S CROSSING 1-34

## CENTRALIZERS (DEPTH &amp; TYPE):

Surface - One 8' above shoe & top of first four joints.Production - One at middle of shoe joint and every other collar across all zones of interest.

## STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:

Surface - Guide shoe and conventional float collar with top wooden plug.Production - Differential fill float shoe and differential fill float collar with top plug. Marker joints or magnetic markers at 3000'± & 5000'±.PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing a minimum of 2 hours prior to cementing. Reciprocate casing during cementing and displacement, but stop reciprocation 10 bbls prior to end of displacement. Mix and displace cement at 7-10 BPM.LOGGING PROGRAM: DLL/GR from TD to base of surface casing.FDC-CNL/GR/caliper from TD to 2900'±.Continue caliper to base of surface casing.CORES: None are anticipated.SAMPLES: Collect 30' samples from below surface casing to 3750'±. Collect 10' samples from 3750'± to TD.FORMATION TESTS: None are anticipated.MUD LOGGING: (Includes services & depth): From 3750'± to TD.DETECTION & CONTROL EQUIPMENT: 10" 900 Series (3000 psig) BOP with blind and pipe rams. 10" 900 Series Annular Preventor. 10" rotating head. Test manifold and BOP's to 3000 psig, annular preventor to 1500 psig, surface casing to 1500 psig after nipple up, using certified pressure testing service company. Test charts are to be posted in doghouse until rig release.

WELL NAME: OLD SQUAW'S CROSSING 1-34COMPLETION PROGRAM: To be submitted at a later date.OTHER SERVICES: None are anticipated.

## FORMATION TOPS &amp; DEPTHS (tentative)

FORMATION NAME & TYPE	ESTIMATED DEPTH (EL)	DATUM	THICKNESS & REMARKS
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See attached Prognosis.

X-MAS TREE: 10" 3000# slip on casing head, 6" 5000# x 10" 3000# tubing  
spool, 2-1/16" 3000# master valves.

## MUD PROGRAM

DEPTH INTERVAL	MUD WEIGHT	VIS	Cl	OIL	WATER LOSS (cc)	TYPE OF MUD
0' to 230'						Air
230' to 3500'						Air/Mist
4000' to TD						Air/3% KCl water (500-1500 CFM)

NOTE #1: Lost circulation &amp; water flows probable to 3000'±.

NOTE #2: Maintain 400 bbls of 10 ppg brine water on location for well control.

WELL NAME: OLD SQUAW'S CROSSING 1-34

DRILLING HAZARDS & SPECIAL INSTRUCTIONS: Lost circulation & water flow potential from surface to 3000'. 1500'± most likely problem interval. Underbalanced circulation system will require rotating head. Potential gas kicks in Green River and Wasatch. Utilize gas buster as necessary. Potential shale swelling/sloughing problems. 2-3% KCl level is essential to maintain shale stability in the Wasatch.

CASING & TUBING PROGRAM

SIZE	INTERVAL		LENGTH	WEIGHT			MINIMUM SAFETY FACTOR		
	FROM	TO		#/FT.	GRADE	THREAD	COLLAPSE (psig)	BURST (psig)	TENSILE (psig)
9-5/8"	0'	230'	230'	32.3#	H-40	ST&C	1400	2270	254,000
4-1/2"	0'	6500'	6500'	11.6#	K-55	LT&C	4960	5350	180,000

SURVEY SCHEDULE

DEPTH	DISTANCE BETWEEN SURVEYS	MAXIMUM DEVIATIONS FROM VERTICAL	MAXIMUM CHANGE DEGREES/100'
0' to 230'	200'	1 degree	1 degree
230' to TD	500' (or as needed)	6 degrees	1 degree

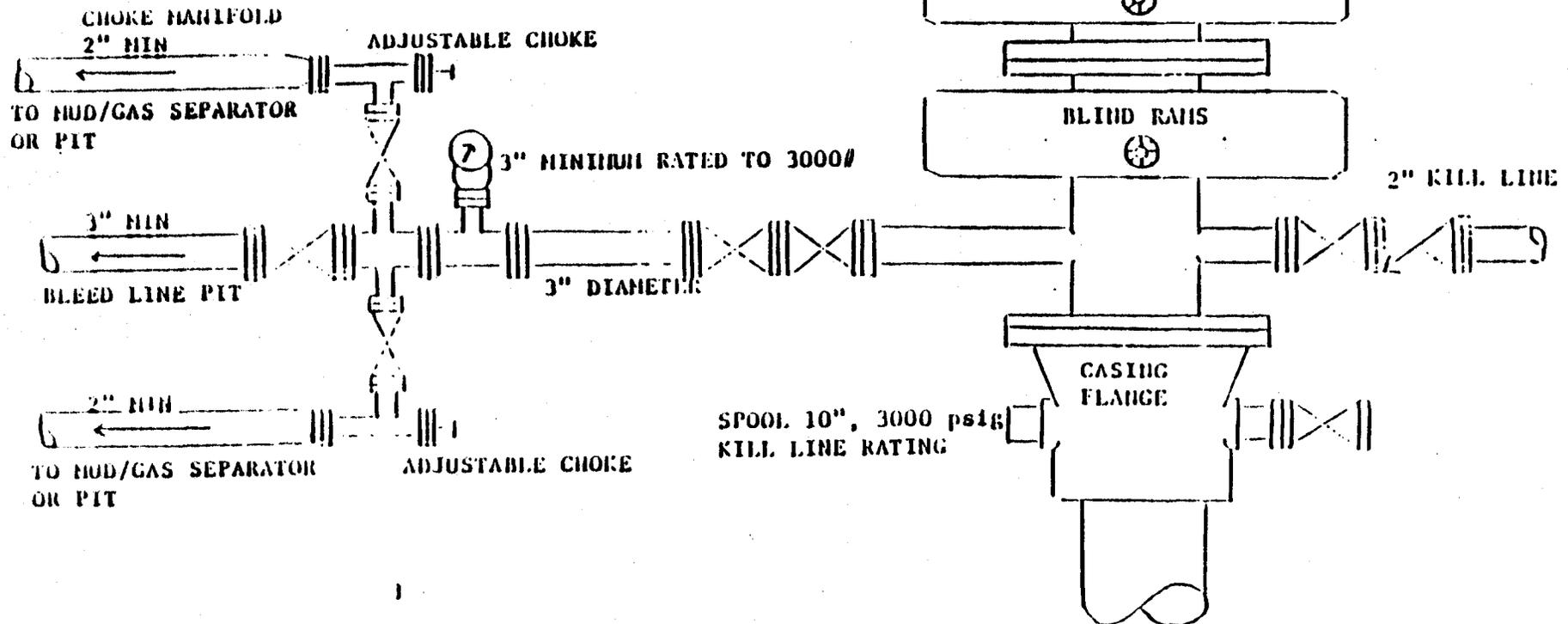
PREPARED BY: Jim R. Schaefer, Sr. Production Engineer  
 APPROVED BY: Dennis J. Brabec Drilling Superintendent  
 APPROVED BY: Darrell E. Zienke District Manager

BOP DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 900 SERIES.  
 CASING FLANGE IS 10" 900 SERIES.  
 BOPE 9" 3000#

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig. Will test every 30 days.
4. Casing will be tested to 0.22 psi/ft or 1500 psig. Not to exceed 70% of burst strength, whichever is greater. In this case *1500* psig. They will be tested every 14 days.
5. There are two hydraulic controls, one remote on the rig floor and the other at the accumulator.
7. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
8. Hydraulic accumulator system should be 80 gals.
9. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



## SURFACE USE AND OPERATING PLAN

**WELL NAME: OLD SQUAWS CROSSING II 1-34**

**LOCATION: 1616' FNL & 2018' FWL SE/NW  
SEC. 34, T10S, R19E  
UINTAH CO., UTAH**

### **1. EXISTING ROADS**

- A. The proposed wellsite is located approximately 53 1/4 miles south of Vernal, Utah.
- B. Refer to the attached TOPO Map "A" showing directions to the wellsite.
- C. Access to the proposed wellsite will be over existing State and County roads and the proposed access road.
- D. Roads will be maintained and repaired as necessary.

### **2. ACCESS ROAD**

- A. See attached topographic Map "B".
- B. Enron Oil & Gas Co. request road right-of-way for the proposed access road which will be approximately .6 mile in length, with a 30' right-of-way and 18 foot running surface maximum. Subgrade will be 16' (maximum grade 2%), with V ditches along either side where it is determined necessary in order to handle run-off from any normal meteorological conditions that are prevalent in this area.
- C. The access road will start from the Old Home Federal well location, Sec. 34, T10S, R19E NE/NE. Instead of the point as now staked, at 0.2 mile the road will skirt around the south side of the hill instead of over top. At 0.3 mile the road will follow the ridge instead of south side of ridge. Per Byron Tolman with the BLM, Enron Oil & Gas Co. will not be required to resurvey.
- D. Applicant is applying for a thirty (30) year right-of-way under section 28 of the Mineral Leasing Act.
- E. Use of the road will be required 365 days per year and will be utilized for at least 25 years.
- F. Loads of condensate will be transported to market over said access road.
- G. The .6 miles will be constructed as soon as approval is received.
- H. Enron Oil & Gas Co. has the technical and financial capability to construct, operate, maintain, and terminate road for which authorization is being requested.
- I. The access road will be dirt surface.
- J. All travel will be confined to access road right-of-way.
- K. Access road surface is owned by the BLM. See attached topographic Map "B" indicating access road ownership.
- L. Access roads and surface disturbing activities will conform to standards outlined in the BLM/Forest Service publication: Surface operating Standards for Oil and Gas Exploration and Development, (1989).

- M. The road shall be constructed to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Construction will not be allowed during muddy conditions. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossing shall be of the dry creek type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- N. There will be no turn outs required.
- O. No culverts will be required.
- P. No cattleguards or fence cuts will be required.

3. **LOCATION OF EXISTING WELLS**

- A. See attached topographic Map "C" showing wells within a one mile radius of the proposed location.

4. **LOCATION OF EXISTING AND PROPOSED FACILITIES**

- A. Upon completion of the subject well for production, Enron will submit an application for approval of subsequent operations, describing proposed facilities, flowlines, and other pertinent information. Applicable right-of-way or special use permits will also be submitted subsequent to completion of the well.
- B. All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard Desert Brown or Carlsbad Canyon environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation.
- C. Enron Oil & Gas Company requests right-of-way for the construction & operation of a 3 1/2" or 4 1/2" O.D. steel above ground natural gas gathering pipeline for the purpose of transporting volumes of natural gas from Enron's Old Squaws Crossing II 1-34 in the SE/NW of Sec. 34, T10S, 19E to a point in the NW/NW of Sec. 34, T10S, R19E (451' from west section line of Sec. 35) where it will tie in to Enron Oil & Gas Company's existing pipeline right-of-way #U-65135. Proposed pipeline is on BLM lands as shown on attached proposed pipeline right-of-way map. The first 700' of pipeline beginning at well location will not require a right-of-way as it is within lease boundaries. Right-of-way applied for is 3358.82' (2,313 acres).
- D. Enron is applying for a thirty (30) year right-of-way grant under section 28 of the Mineral Leasing Act. The pipeline gathering system will operate 365 days per year and will be utilized for at least 25 years. Right-of-way applied for is thirty (30) feet wide.

- E. Enron Oil & Gas Company has the technical and financial capability to construct, operate, maintain and terminate system for which authorization is being requested.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water will be hauled by Dalbo Inc.
- B. The water source will be A-1 Tank's water well located at Ouray, Utah. (Permit #43-8496).
- C. The BLM will be notified immediately if this source is changed subsequent to submittal of this APD.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. No additional materials are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings, drilling and completion fluids will be disposed of and confined in the reserve pit. If the reserve pit is lined, the operator will provide the BLM a chemical analysis of the fluids in the pit no later than 90 days after well completion to determine the method for reclamation of the reserve pit. If the elemental concentrations shown by the analysis exceed the requirements prescribed by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah, Division of Health, the contents of the pit will be removed and disposed of at an authorized disposal site..
- B. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- C. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- D. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
- E. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will not be lined unless it is determined by the AO following construction that a clay, bentonite, or plastic lining is necessary to prevent seepage. If a plastic nylon reinforced liner is used it will be a minimum of 10 mil thickness with sufficient bedding to prevent puncture. The liner will overlap the pit walls and be anchored with dirt and/or rocks. No material will be disposed of in the pit that could puncture the liner. After the pit dries and is ready for reclamation, the liner will be torn and perforated prior to backfilling.

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELL SITE LAYOUT**

- A. See attached location layout plat and cross sections. A generalized rig orientation is included on the location layout plat.
- B. As shown on the location layout plat, the reserve pit will be located on the north side of the location. The flare pit will be located on the northeast side of the location a minimum of 100' from the wellhead and 20' from the reserve pit fence. The flare pit will be downwind of the prevailing wind direction.
- C. The stockpiled topsoil will be stored on the west end of the location.
- D. Access to the well pad will be from the east.
- E. Diversion ditches will not be required.
- F. Soil compacted earthen berm (s) shall be placed on the south side of the location between the well pad and the canyon.
- H. All pits will be fenced according to the following minimum standards:
1. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire.
  2. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
  3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
  4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
  5. All wire shall be stretched by using a stretching device before it is attached to the corner posts.
- I. The reserve pit fencing will be on three sides when the rig moves off the location. Pits will be fenced and maintained until clean up.
- J. Two silt catchment dams will be constructed according to BLM specifications. One will be located north of the access road approximately 0.3 miles from the Old Home Federal Well and the other will be located just north of the location.

**10. PLANS FOR RESTORATION OF SURFACE**

- A. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production. Any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1. If necessary, overhead flagging will be installed if oil remains on the pit after drilling is completed.
- B. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all solid waste material removed. Once reclamation activities have begun, they

shall be completed within 30 days, The lessee further conveys and agrees that all of said clean up and reclamation activities will be done in a diligent and workmanlike manner and in strict conformity with State and Federal regulations.

- C. Those portions of reclaimed location not needed for production operations will be reseeded according to BLM specifications.
- D. At such time the well is plugged and abandoned, the operator will submit a surface reclamation plan to the BLM. Prescribed seed mixtures and reseeding requirements will be requested at that time. Current BLM recommendations for reclamation are as follows:  
"Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to 10" apart. The seed should be planted between one-half inch deep and three quarters inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by whatever means is practical".

#### **11. SURFACE OWNERSHIP**

- A. Access road and location surface is owned by the BLM.

#### **12. OTHER INFORMATION**

- A. All persons in the area who are associated with this project will be informed that they are 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 will immediately stop work that might further disturb such materials, and contact the AO.
- B. Vegetation consists of sagebrush and native range grass. Wildlife consists of deer, antelope, birds and small rodents.
- C. No water, occupied dwellings, archaeological, historical or cultural sites on this location and access road.
- D. Noxious weeds will be controlled along right-of-ways for roads, pipelines, well sites or other applicable facilities.
- E. Enron Oil & Gas Co. or their contractor shall contact the BLM (801) 789-1362 at least 48 hours prior to commencement of construction activities. The BLM office will be notified upon site completion prior to moving in the drilling rig.
- F. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. If BLM authorization is obtained, it is understood that it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.
- G. All lease and/or unit operations will be conducted in such a manner to fully comply with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice

to Lessees. Enron Oil & Gas Co. is fully responsible for the actions of its sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

- H. A complete copy of the approved APD and right-of-way grants will be on location during construction of the location and drilling activities.
- I. The area has been identified as having critical to severe soil erosion conditions. In order to minimize soil erosion, no construction or drilling will be allowed when soils are wet and muddy.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company  
P.O. Box 1815  
Vernal, Utah 84078  
George McBride  
Telephone: (801) 789-0790

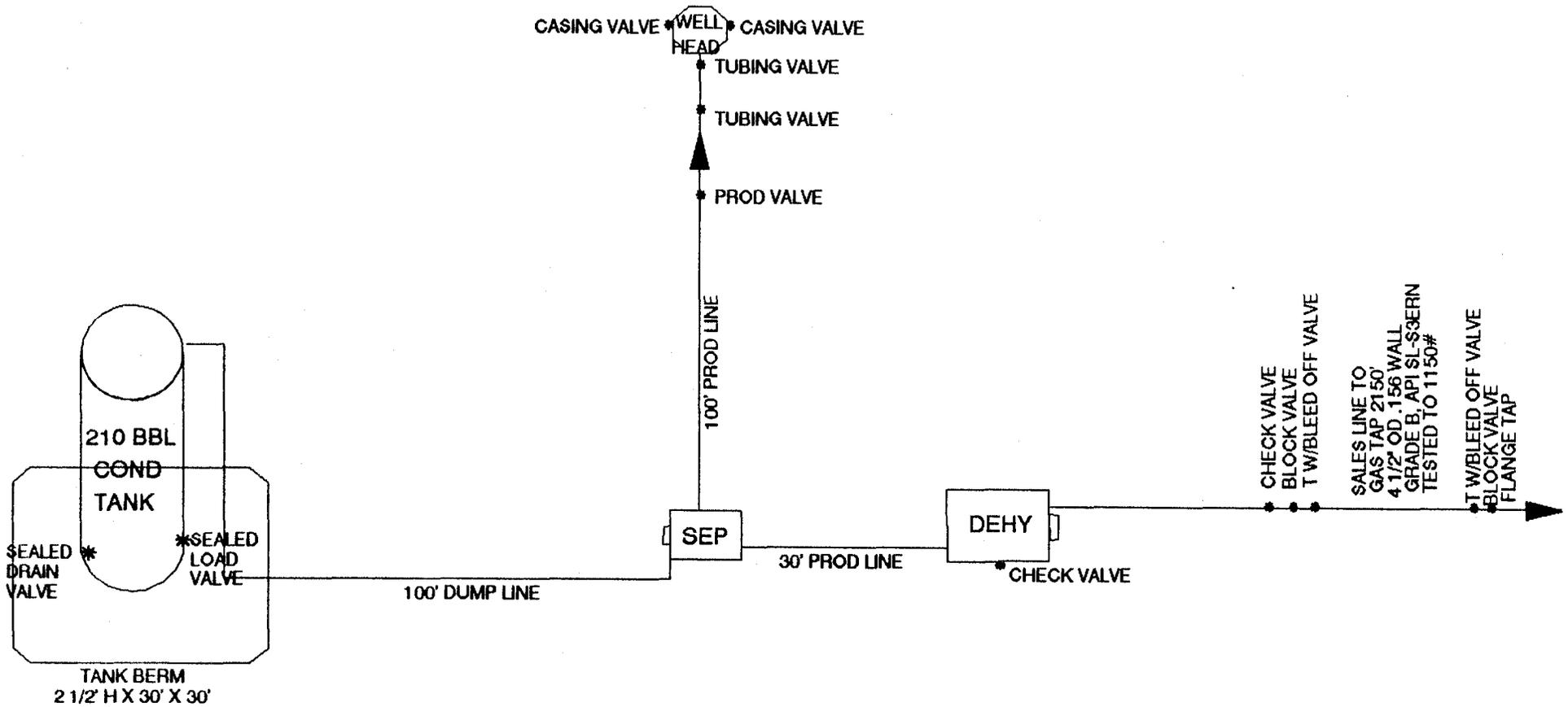
Enron Oil and Gas Company  
P.O. Box 250  
Big Piney, Wyoming  
Jim Schaefer  
Telephone: (307) 276-3331

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

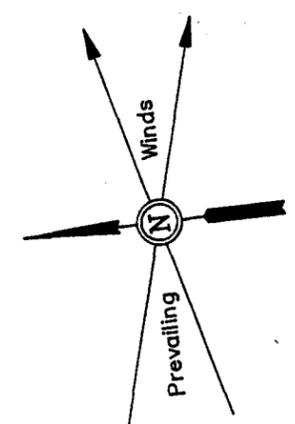
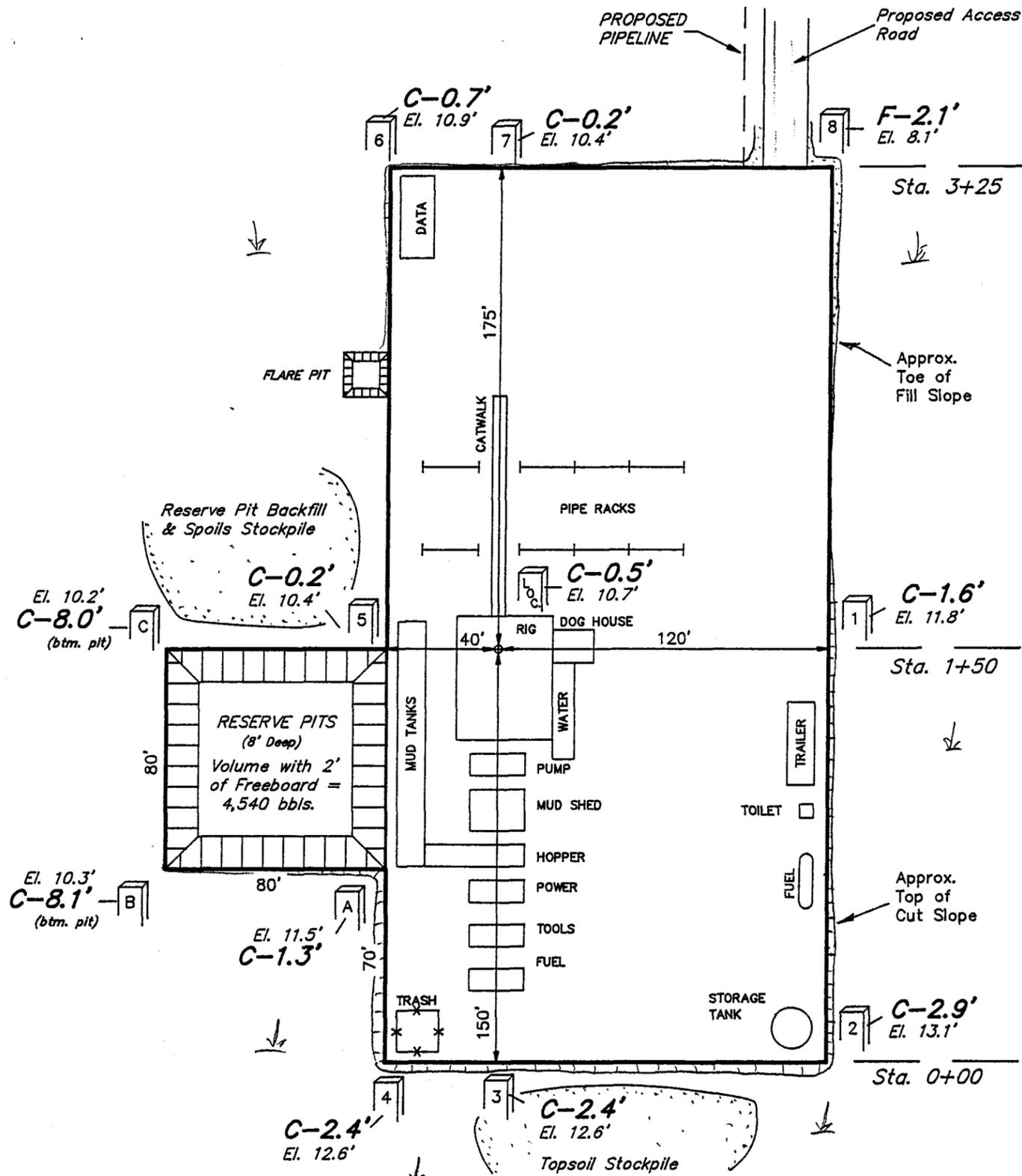
6/6/91  
DATE

  
\_\_\_\_\_  
GEORGE R. MCBRIDE  
PRODUCTION FOREMAN

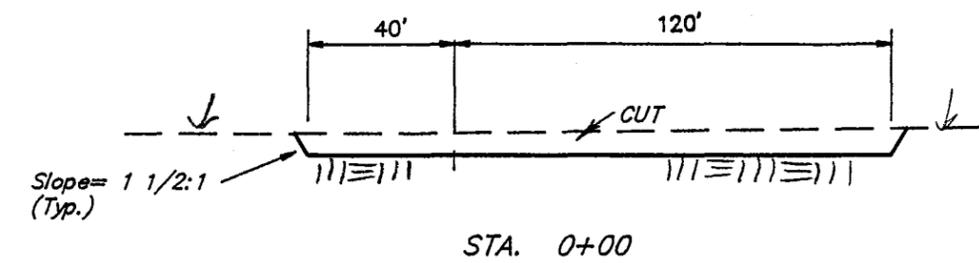
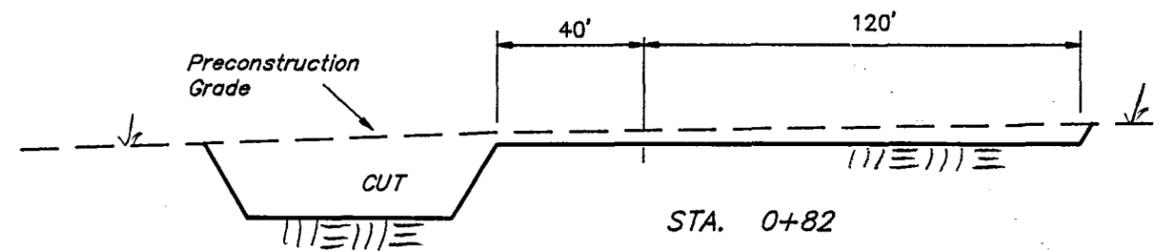
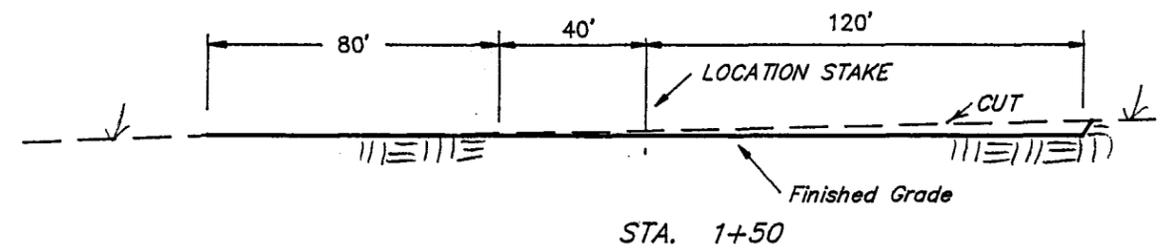
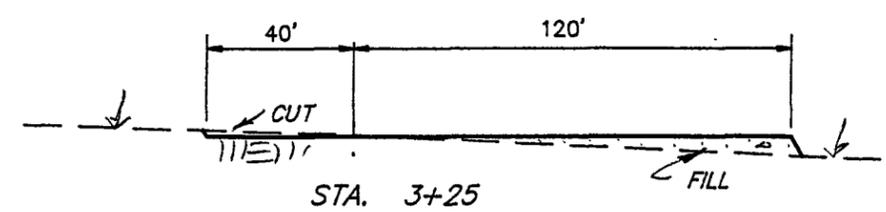
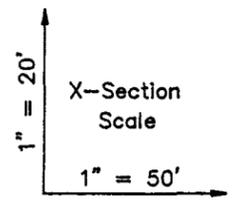
OLD SQUAWS CROSSING II 1-34  
 SECTION 34, T10S, R19E  
 UINTAH COUNTY, UTAH  
 FEDERAL LEASE # U-49523



ENRON OIL & GAS CO.  
 LOCATION LAYOUT FOR  
 OLD SQUAWS CROSSING #1-34  
 SECTION 34, T10S, R19E, S.L.B.&M.



SCALE: 1" = 50'  
 DATE: 5-13-91  
 Drawn By: J.R.S.

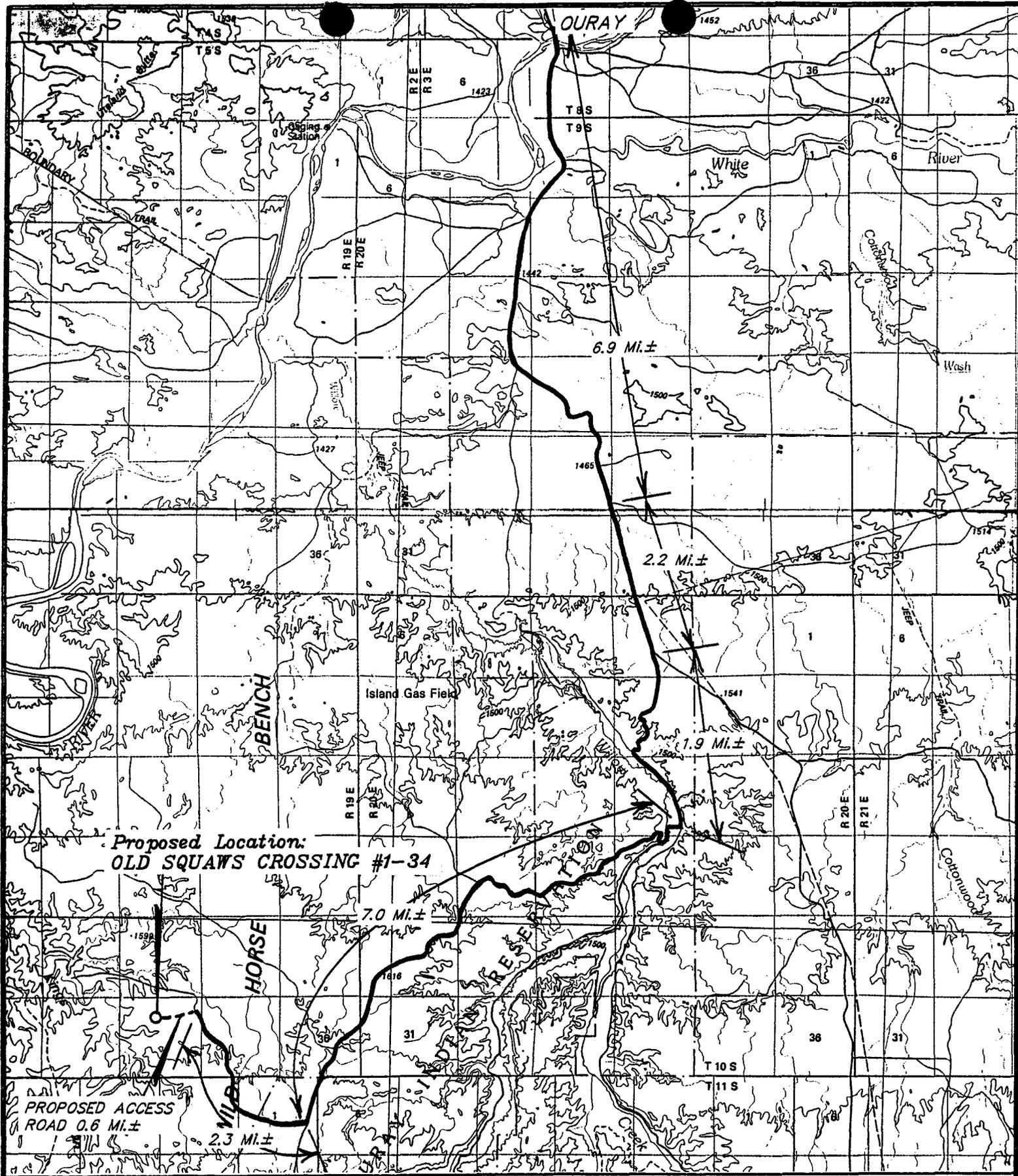


TYP. LOCATION LAYOUT TYP. CROSS SECTIONS

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 3,190 Cu. Yds.
Remaining Location	= 2,750 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,790 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 3,850 CU.YDS.</b>	EXCESS UNBALANCE (After Rehabilitation)	= 1,400 Cu. Yds.
<b>FILL</b>	<b>= 630 CU.YDS.</b>		

Elev. Ungraded Ground at Location Stake = 5310.7'  
 Elev. Graded Ground at Location Stake = 5310.2'



Proposed Location:  
**OLD SQUAWS CROSSING #1-34**

7.0 Mi.±

PROPOSED ACCESS  
 ROAD 0.6 Mi.±

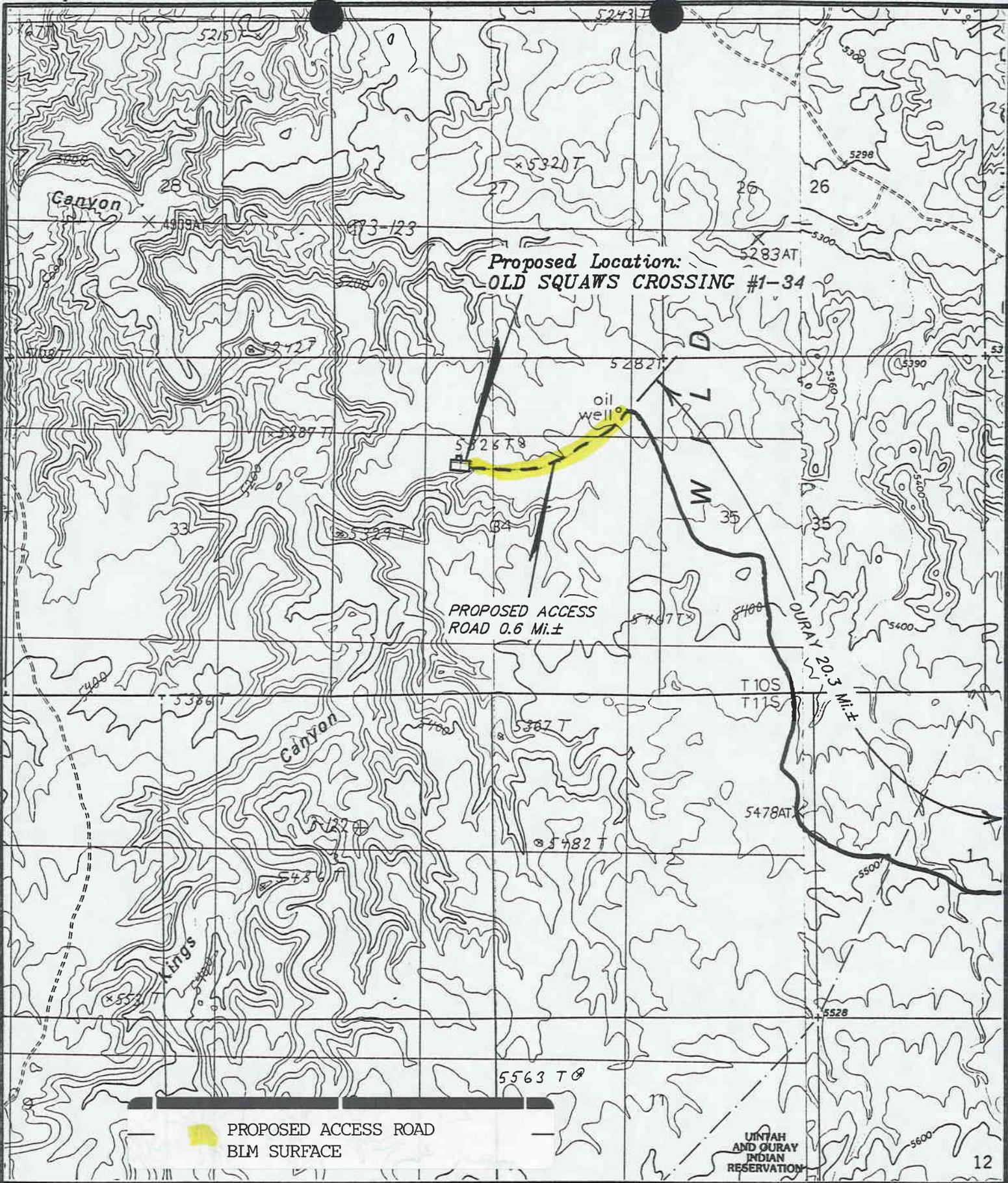
TOPOGRAPHIC  
 MAP "A"

DATE: 5-15-91



**ENRON OIL & GAS CO.**

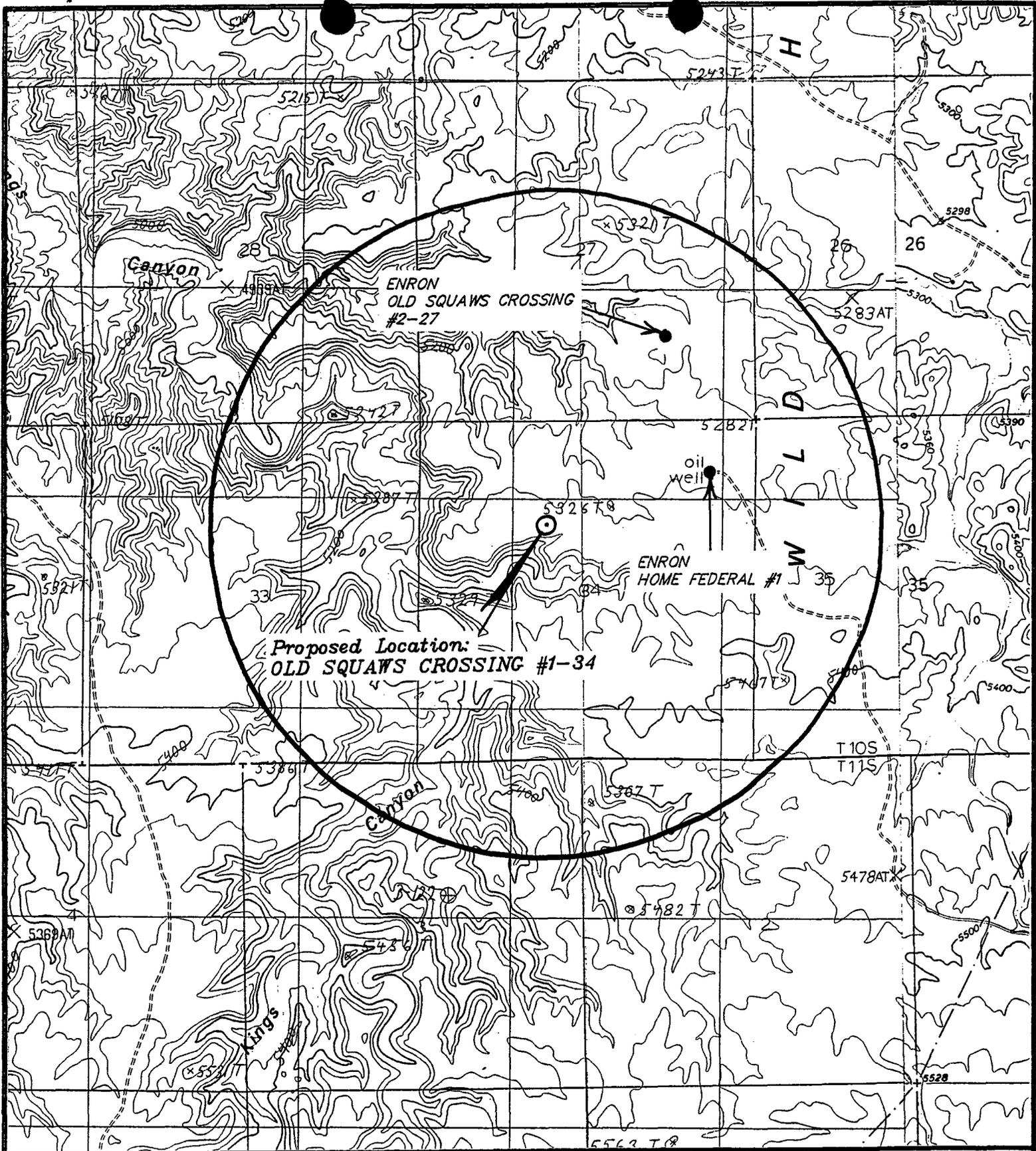
OLD SQUAWS CROSSING #1-34  
 SECTION 34, T10S, R19E, S.L.B.&M.



TOPOGRAPHIC  
 MAP "B"  
 SCALE: 1" = 2000'  
 DATE: 5-15-91



**ENRON OIL & GAS CO.**  
 OLD SQUAWS CROSSING #1-34  
 SECTION 34, T10S, R19E, S.L.B.&M.



TOPOGRAPHIC  
MAP "C"  
AREA MAP



**ENRON OIL & GAS CO.**  
 OLD SQUAWS CROSSING #1-34  
 SECTION 34, T10S, R19E, S.L.B.&M.

DATE: 5-15-91 R.E.H.

OPERATOR Enron Oil Gas Co N-0401 DATE 6-13-91  
WELL NAME Old Squaw Crossing II #1-34  
SEC SEW 34 T 10S R 19E COUNTY Utah

43-047-30039  
API NUMBER

Federal (1)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

1991 POO approved 4-10-91. Included in amended POO 6-3-91  
Water Permit 43-8496 A-1's

APPROVAL LETTER:

SPACING:

R615-2-3

Old Squaw Crossing II  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

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CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 11-6-92



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

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

June 14, 1991

Enron Oil & Gas Company  
P. O. Box 1815  
Vernal, Utah 84078

Gentlemen:

Re: Old Squaws Crossing II #1-34 Well, 1616 feet from the North line, 2018 feet from the West line, SE NW, Section 34, Township 10 South, Range 19 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3.

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

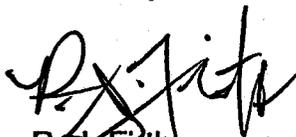
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2  
Enron Oil & Gas Company  
Old Squaws Crossing II #1-34  
June 14, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-32039.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-18

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR  
 Enron Oil & Gas Company

3. ADDRESS OF OPERATOR  
 P.O. Box 1815, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 1616' FNL & 2018' FWL SE/NW  
 At proposed prod. zone

RECEIVED  
 SINGLE ZONE MULTIPLE ZONE

JUL 03 1991

DIVISION OF  
 OIL GAS & MINING

43-047-22039

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 53 1/2 Miles South of Vernal, Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 1616'

16. NO. OF ACRES IN LEASE  
 320

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 2653'

19. PROPOSED DEPTH  
 6500'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5310' GR

22. APPROX. DATE WORK WILL START\*

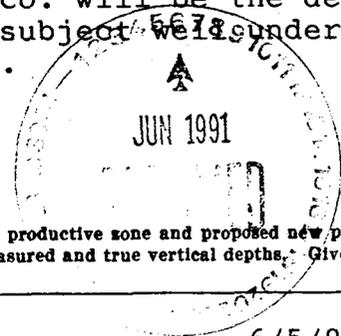
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	230'	125 sx Class "G" G cmt & 2% CaCl2 + 1/4# sx celloflake. 50/50 Pozmix +2% gel +10% salt to 400' above all zone of interest (+10% excess). Light cmt (11 ppg±) + LCM to 100' above oil shales or fresh water intervals (5% excess).
7 7/8"	4 1/2"	11.6#	6500'	

SEE ATTACHMENTS FOR:

- 8 Point Plan
- Drilling Program
- BOP Schematic
- Surface Use and Operating Plan
- Location Plat
- Location Layout
- Topographic Maps "A", "B" and "C"
- Proposed Pipeline Right-of-Way Map
- Well Site Diagram

Enron Oil & Gas Co. will be the designated operator of the subject well under National Wide Bond #74563.



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

24. SIGNED Linda L. Wau TITLE Sr. Admin. Clerk DATE 6/5/91

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*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.

UTAH DIVISION OF O&M

Revised November 1990

Date NOS Received: May 21, 1991

CONDITIONS OF APPROVAL  
FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil & Gas Company  
Well Name & Number: Old Squaws Crossing 1-34  
Lease Number: U-49523  
Location: SENW, Sec. 34, T10S, R19E  
Surface Ownership: BLM

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.

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

Be 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. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with 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

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.

The Vernal District Office shall be notified, at least twenty-four (24) hours prior to initiating pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at + 1540 feet.

The Vernal District Office shall be notified at least twenty-four (24) hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

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 Authorized Officer. 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 Authorized Officer (AO).

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the 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 twenty-four (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 thirty (30) days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the AO. 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 3162.7-2, 3162.7-3, and 3162.7-4, shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil and 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 3162.7-4.

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/her 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 onlease or off-lease will have prior written approval from the AO.

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with 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 approvals are necessary, please contact one of the following individuals:

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

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 789-3634

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 wastes.

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

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Additional Information

- 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.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the 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 required mitigation has been completed, the operator will then be allowed to resume construction.

# ENRON

## Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

June 19, 1991

Bureau Of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

RE: OLD SQUAWS CROSSING II 1-34  
LEASE: U 49523  
SENW, SEC. 34, T10S, R19E  
UINTAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice of the estimated bottom hole pressure for the subject well.

If further information is required regarding this matter, please contact this office.

Very truly yours,

ENRON OIL & GAS COMPANY

  
Darrell E. Ziomke  
District Manager

kc

cc: State Division of Oil, Gas & Mining  
D. Weaver  
R. Mellott  
Vernal Office  
File

**RECEIVED**

JUN 21 1991

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPROVED

Budget Bureau No. 1004-0135

Expires September 30, 1990

5. Lease Designation and Serial No.  
*U 49523*

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation  
*OLD SQUAWS CROSSING II*

8. Well Name and No.  
*OLD SQUAWS CROSSING II 1-34*

9. API Well No.  
*43-047-32039*

10. Field and Pool or Exploratory Area  
*OSC/WASATCH*

11. County or Parrish, State  
*UINTAH WYOMING*

**SUNDRY NOTICE AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator  
*ENRON OIL & GAS COMPANY*

3. Address and Telephone No.  
*P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
*1616' FNL - 2018' FWL (SE/NW)  
SECTION 34, T10S, R19E*

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> ALTERNING CASING
	<input checked="" type="checkbox"/> OTHER <u>BOTTOM HOLE PRESSURE</u>
	<input type="checkbox"/> CHANGE OF PLANS
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CONVERSION TO INJECTION

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

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

The estimated bottom hole pressure for the subject well is 3250 psig.

**RECEIVED**  
JUN 21 1991  
DIVISION OF  
OIL GAS & MINING

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

SIGNED *Katy Carlsson* TITLE *Regulatory Analyst* DATE *6/19/91*

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-32039

SPUDDING INFORMATION

NAME OF COMPANY: ENRON OIL & GAS

WELL NAME: OLD SQUAW CROSSING II #1-34

SECTION SENEW 34 TOWNSHIP 10S RANGE 19E COUNTY JUWENTAH

DRILLING CONTRACTOR COASTAL

RIG # 2

SPUDDED: DATE 7-22-91

TIME 10:00 a.m.

HOW DRY HOLE

DRILLING WILL COMMENCE 8-1-91

REPORTED BY TOM HUFFORD

TELEPHONE # 822-7344

DATE 7-22-91 SIGNED TAS

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

July 25, 1991

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

RE: NOTICE OF SPUDDING  
OLD SQUAWS CROSSING II 1-34  
Sec. 34, T10S, R19E  
Uintah County, Utah  
Lease No. U-49523

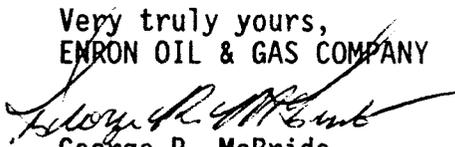
Attn: Ed Forsman

Dear Mr. Forsman:

Attached is a Notice of Spudding Sundry on subject well.

If you require further information, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY

  
George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Doug Weaver/Toni Miller  
Big Piney Office  
File

/lw  
Sundry

RECEIVED

JUL 26 1991

DIVISION OF  
OIL GAS & MINING

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

SUBMIT IN TRIPLICATE Form approved.  
 (Other instruction on reverse side) Budget Bureau No. 1004-0135  
 Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-49523**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**OLD SQUAWS CROSSING II**

2. NAME OF OPERATOR  
**ENRON OIL & GAS COMPANY**

8. FARM OR LEASE NAME  
**OLD SQUAWS CROSSING II**

3. ADDRESS OF OPERATOR  
**P.O. BOX 1815, VERNAL, UTAH 84078**

9. WELL NO.  
**1-34**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
 See also space 17 below.)  
 At surface  
**1616' FNL & 2018' FWL SE/NW**

10. FIELD AND POOL OR WILDCAT  
**OSC/Wasatch**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 34, T10S, R19E**

14. PERMIT NO.  
**43-047-32039**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5310'**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  REPAIRING WELL   
 FRACTURE TREATMENT  ALTERING CASING   
 SHOOTING OR ACIDIZING  ABANDONMENT\*   
 (OTHER)  **NOTICE OF SPUD**

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

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

*Enron Oil & Gas Company states that the subject well was spudded on 7/23/91. 12 1/4" hole was drilled to 230'. 9 5/8" casing was set at 234.71' and cemented to surface with 125 sx Class "G" cement. Oral notice was called in to Jerry Kneczka with the BLM and Carol Kubly with the UOGCC on 7/23/91.*

**RECEIVED**  
**JUL 26 1991**  
 DIVISION OF  
 OIL GAS & MINING

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

SIGNED *Linda L. Wau*

TITLE *Sr. Admin. Clerk*

DATE *7/25/91*

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

OPERATOR ENRON OIL & GAS COMPANY  
 ADDRESS P. O. Box 1815  
Vernal, Utah 84078

OPERATOR ACCT. NO. N0401

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	11254	43-047-31901	WILD HORSE FEDERAL 2-35	NWNW	35	10S	19E	UINTAH	7/19/91	7/19/91
WELL 1 COMMENTS: Fed.-Lease Prop.Zone-WSTC Field-Natural Buttes (New entity 11254 added 7-31-91) jr Unit-N/A											
B	99999	10687	43-047-32039	OLD SQUAWS CROSSING III-34	SENW	34	10S	19E	UINTAH	7/23/91	7/23/91
WELL 2 COMMENTS: Fed.-Lease Prop.Zone-WSTC Field-natural Buttes (WSTC P.A. of Unit expanded to include this well, existing wells in P.A. #1-27 & 2-27) Unit-Old Squaw Crossing II Entity added 7-31-91. jr											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

**RECEIVED**

JUL 26 1991

DIVISION OF  
 OIL GAS & MINING

Linda L. Wau  
 Signature  
 Sr. Admin. Clerk 7/25/91  
 Title Date  
 Phone No. (801) 789-0790

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

July 31, 1991

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

RE: FUEL GAS FOR DRILLING  
OLD SQUAWS CROSSING II 1-34  
Sec. 34, T10S, R19E  
Uintah County, Utah  
Lease No. U-49523

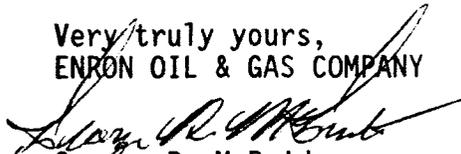
Attn: Ed Forsman

Dear Mr. Forsman:

Attached is a Sundry Notice on subject well with information on fuel gas source for the drilling operations.

If you require further information, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY

  
George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
File

/lwSundry

RECEIVED

AUG 01 1991

DIVISION OF  
OIL GAS & MINING

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

SUBMIT IN TRIPlicate Form approved.  
 (Other instruction on reverse side) Budget Bureau No. 1004-0135  
 Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-49523</b>	
2. NAME OF OPERATOR <b>ENRON OIL &amp; GAS COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>P.O. BOX 1815, VERNAL, UTAH 84078</b>		7. UNIT AGREEMENT NAME <b>OLD SQUAWS CROSSING II</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1616' FNL &amp; 2018' FWL SE/NW</b>		8. FARM OR LEASE NAME <b>OLD SQUAWS CROSSING II</b>	
14. PERMIT NO. <b>43-047-32039</b>		9. WELL NO. <b>1-34</b>	
15. ELEVATIONS (show whether DF, RY, GR, etc.) <b>5310'</b>		10. FIELD AND POOL OR WILDCAT <b>OSC/WASATCH</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 34, T10S, R19E</b>	
		12. COUNTY OR PARISH <b>UINTAH</b>	13. STATE <b>UTAH</b>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	
(Other) <b>FUEL GAS</b>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log form.)	

18. 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.)\*

*Enron Oil & Gas Co. will provide fuel gas for the drilling of the OSC II 1-34 well from the OSC II 2-27. The transfer of gas is being made within the terms of beneficial use. A temporary 2" plastic surface supply line has been laid between the two wells for a distance of approximately .8 mile. The line and metering equipment will be removed immediately following the completion of drilling operations.*

**RECEIVED**

AUG 01 1991  
 ACCEPTED BY THE STATE  
 DIVISION OF OIL GAS, MINING AND MINING  
 DATE: 8-5-91  
 BY: [Signature]

19. I hereby certify that the foregoing is true and correct			
SIGNED <u>[Signature]</u>	TITLE <b>Sr. Admin. Clerk</b>	DATE <b>7/31/91</b>	
(This space for Federal or State office use)		APPROVED BY	DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

August 9, 1991

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

RE: WATER ENCOUNTER  
OLD SQUAWS CROSSING II 1-34  
Sec. 34, T10S, R19E  
Uintah County, Utah  
Lease No. U-49523

Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Sundry Notice with water encountered during drilling information.

If you require further information, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY

  
George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
File

/lwSundry

**RECEIVED**

AUG 14 1991

DIVISION OF  
OIL GAS & MINING

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

SUBMIT IN TRIPLICATE  
(Other instruction on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-49523**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**OLD SQUAWS CROSSING II**

2. NAME OF OPERATOR  
**ENRON OIL & GAS COMPANY**

8. FARM OR LEASE NAME  
**OLD SQUAWS CROSSING II**

3. ADDRESS OF OPERATOR  
**P.O. BOX 1815, VERNAL, UTAH 84078**

9. WELL NO.  
**1-34**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**1616' FNL & 2018' FWL SE/NW**

10. FIELD AND POOL OR WILDCAT  
**OSC/WASATCH**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 34, T10S, R19E**

14. PERMIT NO.  
**43-047-32039**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5310'**

12. COUNTY OR PARISH  
**UINTAH**  
13. STATE  
**UTAH**

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(OTHER)		<b>WATER ENCOUNTER</b>	<input checked="" type="checkbox"/>

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

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

*A water flow was encountered on the subject well at 2650-2750' and a sample was caught at that depth. The Water Analysis Report will be forwarded to your office.*

**RECEIVED**

**AUG 14 1991**

DIVISION OF  
OIL GAS & MINING

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

SIGNED *Linda L. Wilson*

TITLE *Sr. Admin. Clerk*

DATE

*8/9/91*

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH - 84078 (801)789-0790

October 7, 1991

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

RE: SUNDRY NOTICE - INITIAL PRODUCTION  
Old Squaws Crossing II 1-34  
SENW Sec. 34, T10S, R19E S.L.B.&M  
Uintah County, Utah  
LEASE NO. U-49523

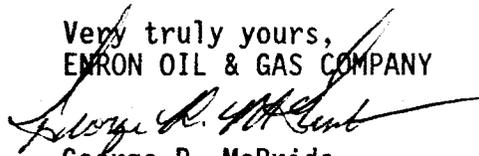
Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Sundry Notice on subject well with initial production information.

If you require further information concerning this matter, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
Suzanne Saldivar - Houston  
File

/lwSundry

**CONFIDENTIAL**

**RECEIVED**

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

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

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-49523**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**OLD SQUAWS CROSSING II**

2. NAME OF OPERATOR  
**ENRON OIL & GAS COMPANY**

8. FARM OR LEASE NAME  
**OLD SQUAWS CROSSING II**

3. ADDRESS OF OPERATOR  
**P.O. BOX 1815, VERNAL, UTAH 84078**

9. WELL NO.  
**1-34**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**1616' FNL & 2018' FWL SE/NW**

10. FIELD AND POOL OR WILDCAT  
**OSC/WASATCH**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 34, T10S, R19E**

14. PERMIT NO.  
**43-047-32039**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5310'**

12. COUNTY OR PARISH  
**UINTAH**  
13. STATE  
**UTAH**

**Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

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

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(OTHER)

**SUBSEQUENT REPORT OF:**

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*   
**INITIAL PRODUCTION**

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

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

**Subject well was turned to Questar for sales at 2:00 P.M., 10/6/91.  
2553 MCFD, TP 1800 PSI, CP 2000 PSI, 18/64 CK.**

**RECEIVED**

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

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

SIGNED *Quinn L. Wall*

TITLE **Sr. Admin. Clerk**

DATE

**10/6/91**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

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

SUBMIT IN TRIPLICATE  
(Other instruction on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-49523**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**OLD SQUAWS CROSSING II**

2. NAME OF OPERATOR  
**ENRON OIL & GAS COMPANY**

8. FARM OR LEASE NAME  
**OLD SQUAWS CROSSING II**

3. ADDRESS OF OPERATOR  
**P.O. BOX 1815, VERNAL, UTAH 84078**

9. WELL NO.  
**1-34**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**1616' FNL & 2018' FWL SE/NW**

10. FIELD AND POOL OR WILDCAT  
**OSC/WASATCH**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 34, T10S, R19E**

14. PERMIT NO.  
**43-047-32039**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5310'**

12. COUNTY OR PARISH  
**UINTAH**  
13. STATE  
**UTAH**

**Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

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

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(OTHER)   
**COMPLETION**

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

*Enron Oil & Gas Company completed the subject well as follows:  
Perfed 5502-06', 5508-16', 5519-24', 5526-33' & 5538-40' w/2 SPF.  
Fraced down casing with 71,230 gals Boragel 1400, 146,700# 20/40 sand & 60,100# 16/30 resin coated sand. Flow tested. Set RBP @ 5130'.  
Perfed 5078-94' w/2 SPF. Fraced down casing with 65,520 gals Boragel 1400, 132,100# 20/40 sand & 54,900# 16/30 resin coated sand.  
Flow tested. Retrieved RBP and ran 2 3/8" production casing string.  
Landed @ 5548'. Installed production facilities.*

**CONFIDENTIAL**

**RECEIVED**

OCT 16 1991

DIVISION OF  
OIL GAS & MINING

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

SIGNED *Lenora L. Wynn*

TITLE *Sr. Admin. Clerk*

DATE *10/14/91*

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

**ENRON**

**OIL & GAS COMPANY**

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

October 14, 1991

**CONFIDENTIAL**

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

RE: COMPLETION REPORT & SUNDRY NOTICE  
OLD SQUAWS CROSSING II 1-34  
SEW Sec. 34, T10S, R19E S.L.B. & M  
Uintah County, Utah  
LEASE NO. U-49523

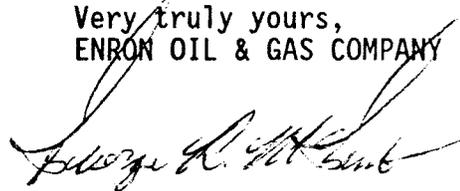
Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Completion report and Sundry Notice on subject well.

If you require further information concerning this matter, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
Suzanne Saldivar - Houston  
File

/lwCompsund

**RECEIVED**

OCT 16 1991

DIVISION OF  
OIL GAS & MINING

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

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]

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

2. NAME OF OPERATOR: Enron Oil & Gas Company

3. ADDRESS OF OPERATOR: P.O. Box 1815, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* At surface: 1616' FNL & 2018' FWL SENW At top prod. interval reported below At total depth

RECEIVED

OCT 16 1991

DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO. U-49523

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Old Squaws Crossing II

8. FARM OR LEASE NAME Old Squaws Crossing II

9. WELL NO. 1-34

10. FIELD AND POOL, OR WILDCAT OSC II/Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T10S, R19E

14. PERMIT NO. 43-047-32039 DATE ISSUED 6/4/91

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUNDED 8/1/91 16. DATE T.D. REACHED 8/9/91 17. DATE COMPL. (Ready to prod.) 10/6/91 18. ELEVATIONS (DF, RES. RT. GR, ETC.)\* 5311' 5310 GR 19. ELEV. CASINGHEAD 5322'

20. TOTAL DEPTH, MD & TVD 6275' 21. PLUG BACK T.D., MD & TVD 5614' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Wasatch (Orange) 5502-06', 5508-16', 5519-24', 5526-33', 5538-40' Wasatch (Red) 5078-94'

25. WAS DIRECTIONAL SURVEY MADE None 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/GR, FDC-CNL/Caliper, MUD LOG 8-12-91 CBL/VDL/GR/CCL 27. WAS WELL CORED None

Table with 6 columns: CASINO SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 9 5/8" and 4 1/2" casings.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED).

33. PRODUCTION 5538-40' DATE FIRST PRODUCTION 10/6/91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10/11/91 HOURS TESTED 24 CHOKE SIZE 16/64 PROD'N FOR TEST PERIOD 17 OIL—BBL. 2233 MCFD WATER—BBL. 136 GAS—MCF. GAS-OIL RATIO

FLOW. TUBING PRESS. 1560 PSIG CASING PRESSURE 1750 PSIG CALCULATED 24-HOUR RATE 17 OIL—BBL. 2233 MCFD WATER—BBL. 136 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Questar Pipeline TEST WITNESSED BY Tom Hufford

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Sr. Admin. Clerk DATE 10/14/91

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

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

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

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

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#31. 5078-94' 3 1/8" Gun 2 SPF

#32. 5078-94'

65,520 gals Boragel 1400,  
132,100# 20/40 Sand & 54,900#  
16/30 resin coated sand.

**37. SUMMARY OF POROUS ZONES:**

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

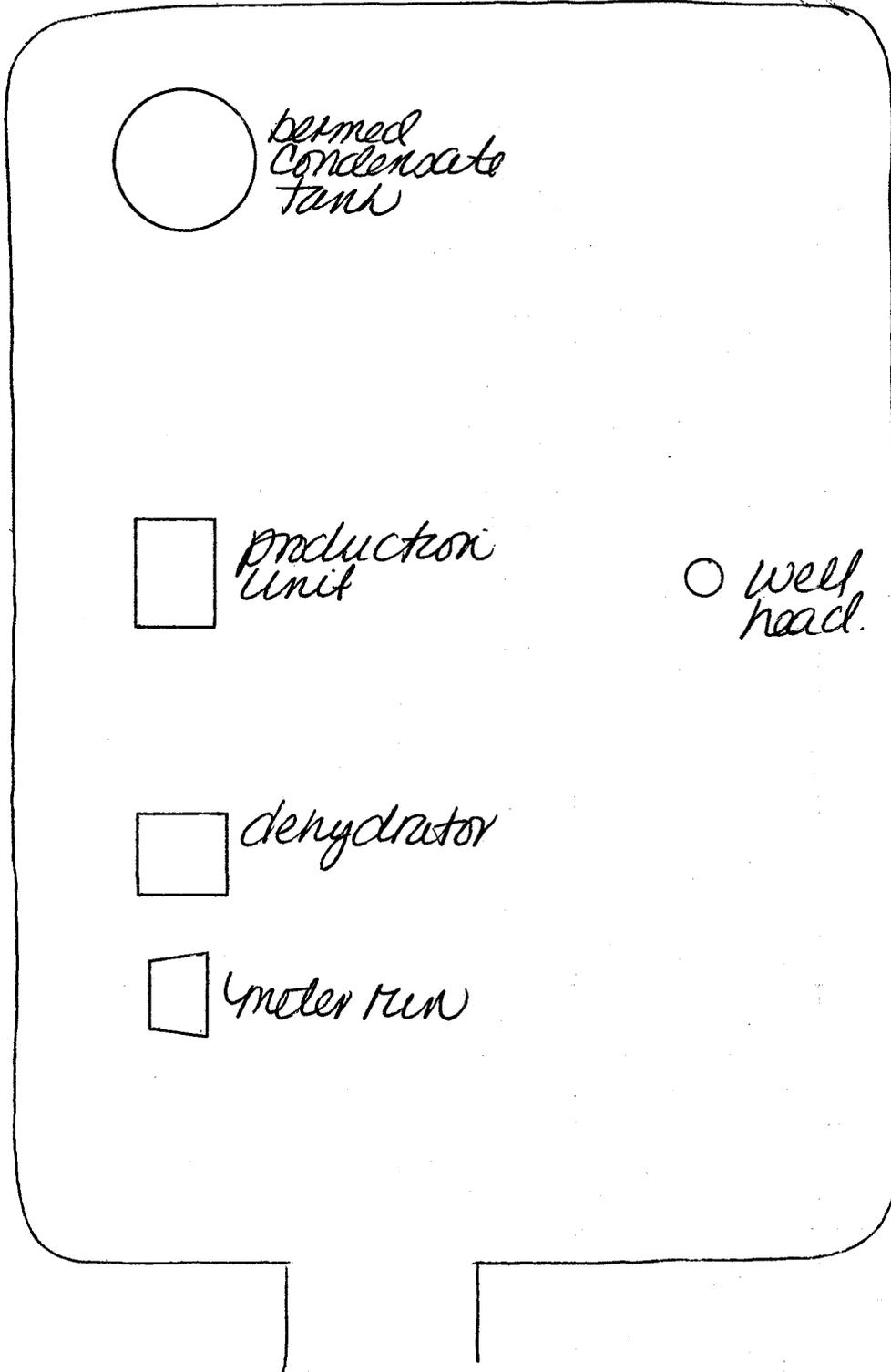
**38.**

**GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	FLOOR VENT. DEPTH
UINTAH "M" Marker	3827'	+1515'
WASATCH Peters Point	4340'	+1005'
Chapita Wells	4857'	+ 485'
C-9 (Red)	5078'	+ 264'
Buck Canyon	5420'	- 78'
B-3 Orange	5502'	- 160'

DSCI #1-34 Sec 34 T10 So R 19E Kubby 11.4.91

N —



# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

December 18, 1991

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

RE: SUNDRY NOTICE - PRODUCED WATER DISPOSAL  
Old Squaws Crossing II 1-34  
SENW Sec. 34, T10S, R19E S.L.B.&M  
Uintah County, Utah  
Lease No. U-49523

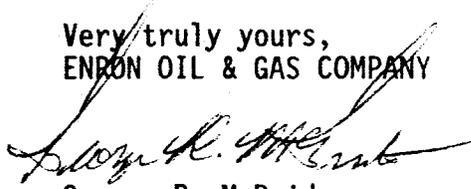
Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Sundry Notice on subject well requesting produced water disposal.

If you require further information concerning this matter, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY

  
George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
Suzanne Saldivar - Houston  
File

/lwSundry

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

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. <b>U-49523</b>
2. NAME OF OPERATOR <b>ENRON OIL &amp; GAS COMPANY</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>P.O. BOX 1815, VERNAL, UTAH 84078</b>	7. UNIT AGREEMENT NAME <b>OLD SQUAWS CROSSING II</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1616' FNL &amp; 2018' FWL SE/NW</b>	8. FARM OR LEASE NAME <b>OLD SQUAWS CROSSING II</b>
14. PERMIT NO. <b>43-047-32039</b>	9. WELL NO. <b>1-34</b>
15. ELEVATIONS (show whether DF, RY, GR, etc.) <b>5310'</b>	10. FIELD AND POOL OR WILDCAT <b>OSC/WASATCH</b>
12. COUNTY OR PARISH <b>UINTAH</b>	11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA <b>SEC. 34, T10S, R19E</b>
13. STATE <b>UTAH</b>	

**Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> Dispose of prod. water	SUBSEQUENT REPORT OF: REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (NOTE: Report results of multiple completion on Well Completion of Recompletion Report and Log form.)

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

*Enron Oil & Gas Company requests approval to dispose of produced water from the subject well by the following method:*

1. Store in tank.
2. Haul by truck to State approved disposal - Ace Oilfield Disposal, Inc.

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

Date: 12-30-91

By: [Signature]

18. I hereby certify that the foregoing is true and correct  
SIGNED Linda L. Wall TITLE Sr. Admin. Clerk DATE 12/18/91  
(This space for Federal or State office use)

APPROVED BY Federal Approval of this TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, if necessary store above ground.

\*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.

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

March 25, 1992

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

RE: SUNDRY NOTICE - WORKOVER  
OLD SQUAWS CROSSING II 1-34  
Sec. 34, T10S, R19E  
Uintah County, Utah  
Lease No. U-49523

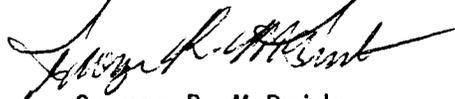
Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached a Sundry Notice of workover for subject well.

If you have any questions, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
Suzanne Saldivar - Houston  
Diane Cross - Houston  
File

/lwSundry

RECEIVED

MAR 27 1992

DIVISION OF  
OIL GAS & MINING

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

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-49523**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER WELL

7. UNIT AGREEMENT NAME  
**OLD SQUAWS CROSSING II**

2. NAME OF OPERATOR  
**ENRON OIL & GAS COMPANY**

8. FARM OR LEASE NAME  
**OLD SQUAWS CROSSING II**

3. ADDRESS OF OPERATOR  
**P.O. BOX 1815, VERNAL, UTAH 84078**

9. WELL NO.  
**1-34**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**1616' FNL & 2-18' FWL SE/NW**

10. FIELD AND POOL OR WILDCAT  
**OSC/WASATCH**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 34, T10S, R19E**

14. PERMIT NO.  
**43-047-32039**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5310'**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

**Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

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

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF  REPAIRING WELL   
FRACTURE TREATMENT  ALTERING CASING   
SHOOTING OR ACIDIZING  ABANDONMENT\*   
(OTHER) **Workover**

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

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

*Enron Oil and Gas Co. plans to individually isolate and test the two completion intervals in the subject well to determine the source of water production (60 BWPD+). If it is found that the water production can be economically eliminated, the water zone will be isolated through the use of a packer.*

**RECEIVED**

MAR 27 1992

DIVISION OF  
OIL GAS & MINING

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

SIGNED *Lynala J. Wall*

TITLE **Sr. Admin. Clerk**

DATE

**03/25/92**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*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.

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

August 6, 1993

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

RE: OLD SQUAWS CROSSING 1-34  
SEC. 34, T10S, R19E  
UINTAH COUNTY, UTAH  
LEASE NO. U-49523

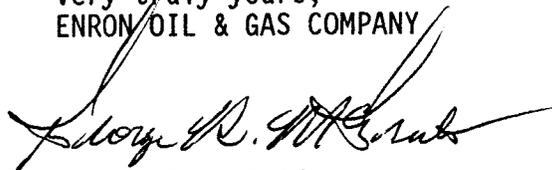
Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting approval for water disposal method.

If you have any questions or need additional information, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Curt Parsons  
Doug Weaver/Toni Miller  
Diane Cross - Houston EB-2370  
File

/lwSundry

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078 (801) 789-0790

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

1616' FNL & 2018' FWL SE/NW  
SEC. 34, T10S, R19E

5. Lease Designation and Serial No.

U-49523

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

OLD SQUAWS CROSSING

8. Well Name and No.

OSC 1-34

9. API Well No.

43-047-32039

10. Field and Pool, or Exploratory Area

OSC?WASATCH

11. County or Parish, State

UINTAH, UTAH

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

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

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

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

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

1. Store in above ground tank.
2. Transport by truck to Enron Oil & Gas Company's Natural Buttes 21-20 SWD Plant.

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

Date: 8-30-93

By: [Signature]

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

Signed Linda J. Wallace

Title Sr. Admin. Clerk

Date 8/6/93

(This space for Federal or State office use)

Approved by Federal Approval of this  
Conditions of approval, if any Action is Necessary

Title \_\_\_\_\_

Date \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FOR APPROVED  
Budget Bureau No. 1004-0135  
Expires September 30, 1990

**SUNDRY NOTICE AND REPORTS ON WELLS**

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

1. Type of Well		5. Lease Designation and Serial No. <i>U 49523</i>
<input type="checkbox"/> Oil WELL	<input checked="" type="checkbox"/> Gas Well	<input type="checkbox"/> Other
2. Name of Operator <i>ENRON OIL &amp; GAS COMPANY</i>		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <i>P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331</i>		7. If Unit or C.A., Agreement Designation <i>OLD SQUAWS CROSSING UNIT</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>1616' FNL - 2018' FWL (SE/NW) SECTION 34, T10S, R19E</i>		8. Well Name and No. <i>OLD SQUAWS CROSSING 1-34</i>
		9. API Well No. <i>43-047-32039</i>
		10. Field and Pool or Exploratory Area <i>OSC/WASATCH</i>
		11. COUNTY STATE <i>UINTAH, UTAH</i>

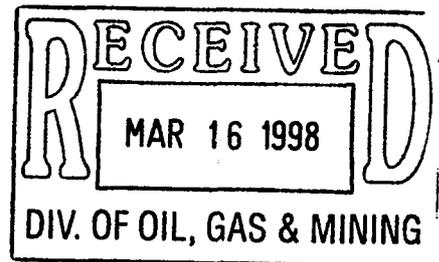
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> ALTERING CASING
	<input checked="" type="checkbox"/> OTHER
	<input type="checkbox"/> CHANGE OF PLANS
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CONVERSION TO INJECTION
	<input type="checkbox"/> INSTALLED ELECTRONIC FLOW COMPUTER

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

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

Enron Oil & Gas Company installed a Barton Model 1140 electronic flow computer at the referenced well for the purpose of gas sales measurement.



\*NOTE: Enron will be using Nationwide Bond #NM 2308

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

SIGNED *Katy Carlson* TITLE *Regulatory Analyst* DATE *3/11/98*

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



EOG Resources, Inc.  
1200 Smith Street  
Houston, TX 77002

P.O. Box 4362  
Houston, TX 77210-4362

October 6, 1999

**VIA OVERNIGHT MAIL**

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

RE: Blanket Oil & Gas Well Drilling Bond No. JT 1230  
Merger and Name Change from Enron Oil & Gas Company  
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

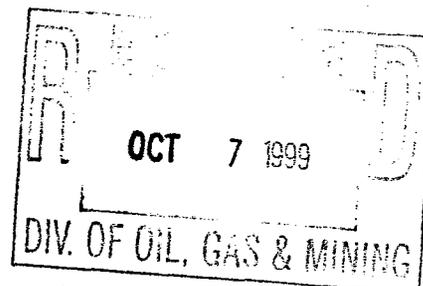
Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".

Debbie Hamre

Enclosures

cc: Theresa Wysocki  
Toni Miller, Denver Division  
Bill Aven



**ENRON OIL & GAS COMPANY**  
**CERTIFICATE OF NAME CHANGE**  
**TO EOG RESOURCES, INC.**

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS HEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this 4th day of October, 1999.

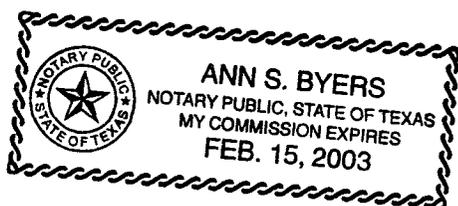
CORPORATE SEAL

Vickie L. Graham  
Vickie L. Graham  
Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this 4th day of October, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.

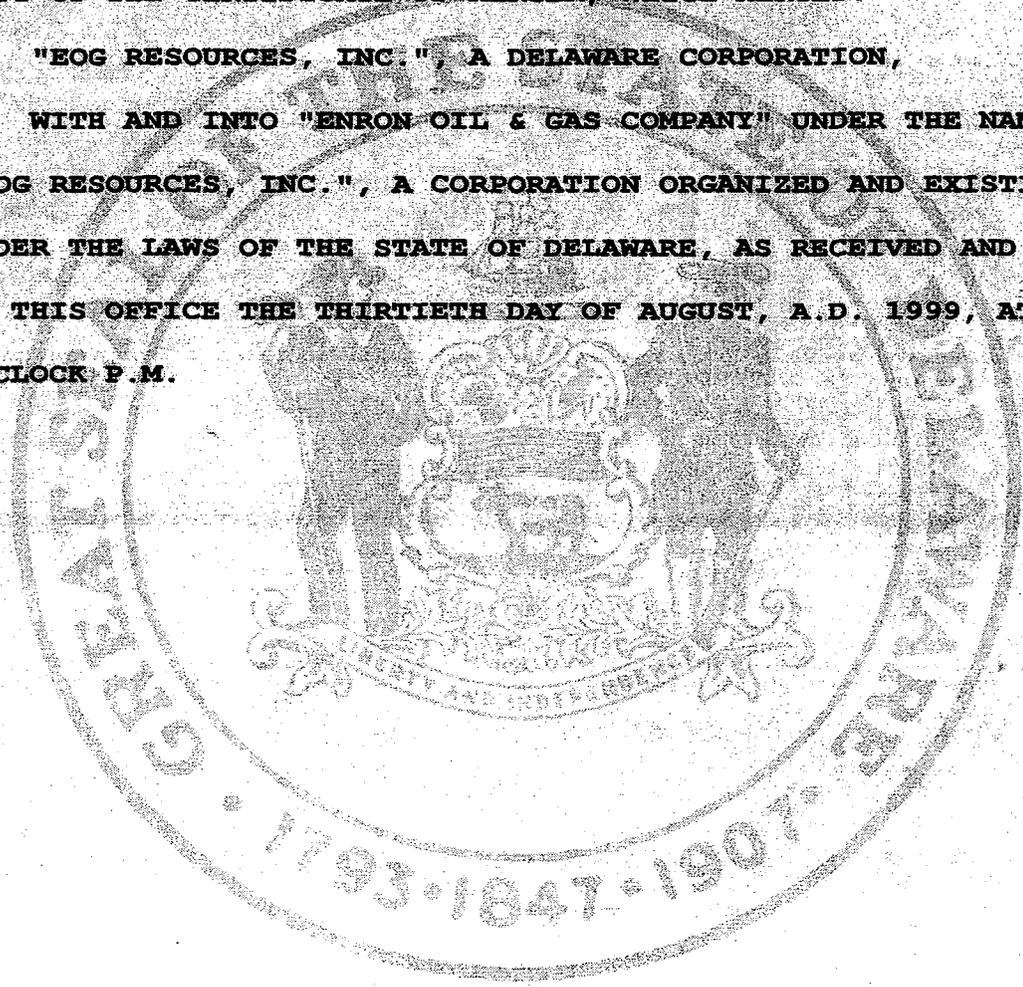


Ann S. Byers  
Notary Public in and for  
The State of Texas

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF  
"EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING  
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED  
IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30  
O'CLOCK P.M.



*Edward J. Freel*

Edward J. Freel, Secretary of State

2064000 8100M

991371085

AUTHENTICATION: 9955549

DATE: 09-03-99

8-30-99

**CERTIFICATE OF OWNERSHIP  
AND MERGER**

**MERGING**

**EOG RESOURCES, INC.**  
a Delaware corporation

**INTO**

**ENRON OIL & GAS COMPANY**  
a Delaware corporation

(Pursuant to Section 253 of the General Corporation  
Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

**FIRST:** That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

**SECOND:** That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

**THIRD:** That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

NOW, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:

  
\_\_\_\_\_  
Walter C. Wilson  
Senior Vice President and  
Chief Financial Officer

BKS



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:  
3100  
SL-065342 et al  
(UT-932)

OCT 18 1999

### NOTICE

EOG Resources, Inc.	:	Oil and Gas Leases
Attn: Debbie Hamre	:	
P.O. Box 4362	:	
Houston, TX 77210-4362	:	

### Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

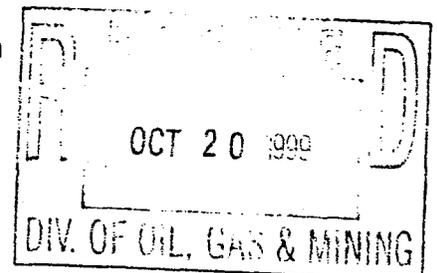
The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

~~Robert Lopez~~

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure:  
Exhibit of Leases



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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON  
ENRON OIL & GAS CO  
PO BOX 250  
BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER: N0401

REPORT PERIOD (MONTH/YEAR): 12 / 1999

AMENDED REPORT  (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
STAGECOACH 19-33 4304730657	05190	08S 21E 33	WSTC		GW		U-9613		<i>Apprv 10.20.99</i>
STAGECOACH 1-32 4304715071	05195	08S 22E 32	WSTC		GW		ML-3085		11
STAGECOACH 2 4304715072	05200	08S 21E 28	WSTC		GW		U-0803		11
NBU 14-30B 4304730295	05225	09S 21E 30	GRRV		GW		U-0581		11
BRENNAN BOTTOMS 1-15 4304731018	05240	07S 20E 15	UNTA		GW		U-14639		11
STAGECOACH 14-34 4304730594	06180	08S 21E 34	WSTC		GW		U-9613		11
NBU STATE 1-32G 4304730315	09835	09S 21E 32	WSTC		OW		ML-22261		11
OLD SQUAW'S CROSSING II 1-27 4304731722	10687	10S 19E 27	WSTC		GW		U-49518	<i>Old Squaw Crossing Unit</i>	<i>Apprv 10.20.99</i>
OLD SQUAW'S CROSSING 2-27 4304731898	10687	10S 19E 27	WSTC		GW		U-49518	11	11
OLD SQUAW'S CROSSING II 1-34 4304732039	10687	10S 19E 34	WSTC		GW		U-49523	11	11
LITTLE PAPOOSE FED 1-26 4304731779	10715	10S 19E 26	WSTC		GW		U-43166		<i>Apprv 10.20.99</i>
CWU 40-27 4304730287	10738	09S 23E 27	WSTC		GW		U-0344A		11
CWU 52-33 4304730712	10739	09S 23E 33	WSTC		GW		U-0336		11

TOTALS

--	--	--

COMMENTS :

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

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_



**State of Utah**  
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)

February 1, 2000

Enron Oil & Gas Company  
P.O. Box 250  
Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resources Inc. for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Page 2  
Enron Oil & Gas Company  
Notification of Sale  
February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,



Kristen D. Risbeck

cc: EOG Resources Inc.  
Utah Royalty Owners Association, Martin Brotherson  
John R. Baza, Associate Director  
Operator File(s)



EOG Resources, Inc.  
1200 Smith Street  
Houston, TX 77002

P.O. Box 4362  
Houston, TX 77210-4362

**SENT VIA FAX**  
**(801)359-3940**

March 10, 2000

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

RE: Merger and Name Change from Enron Oil & Gas Company  
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".  
Debbie Hamre

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
BRENNAN BOTTOMS 1-15	U-14639	430473101800
COTTONTAIL FED 1-18	U-0575	000721000001 430473189900
COTTONWOOD FED 1-20	U-0575	003570000001 430473187500
CWU 1-04	U-15726	003665000001 430473066000
CWU 1-05 WASATCH	U-15727	003666000001 430473066100
CWU 5-22	U-0284A	003729000001 430471505100
CWU 7-10	U-0281	003742000001 430471505300
CWU 11-15	U-0283A	003667000001 430471505600
CWU 13-13	U-0282	003669000001 430471505800
CWU 15-11	U-0281	003671000001 430471506000
CWU 16-14	U-0282	003672000001 430471506100
CWU 17-25	U-0285A	003673000001 430471506200
CWU 20-28	U-0285A	003678000001 430471506500
CWU 21-23	U-0282	003680000001 430471506600
CWU 22-09	U-0283A	003683000001 430471506700
CWU 24-02	ML-3077	003701000001 430471506800
CWU 30-22	U-0284A	003709000001 430473022900
CWU 31-14	U-0282	003710000001 430473023200
CWU 32-21	U-0284A	003711000001 430473023300
CWU 33-16	ML-3078	003712000001 430473023400
CWU 34-28	SL-D65296	003713000001 430473023500
CWU 35-15	U-0283A	003714000001 430473023600
CWU 36-26	U-0285A	003715000001 430473026300
CWU 37-11	U-0281	003716000001 430473026400
CWU 38-09	U-0283A	003717000001 430473026500
CWU 39-16	ML-3078	003718000001 430473026800
CWU 40-27	U-0344A	003719000001 430473028700
CWU 42-13	U-0282	003721000001 430473028900
CWU 43-11	U-0281	003722000001 430473029000
CWU 44-10	U-0281	003723000001 430473029100
CWU 45-25	U-010956	003724000001 430473061200
CWU 47-30	U-0337	003726000001 430473061400
CWU 48-19	U-0337	003727000001 430473061500
CWU 49-25	U-0285A	003728000001 430473070200
CWU 52-33	U-0336	003732000001 430473071200
CWU 58-19	U-0337	003738000001 430473082700
CWU 217-23	U-0282	003681000001 430473115700
CWU 220-10	U-0281	003684000001 430473115400
CWU 224-10	U-0281	003685000001 430473121800
CWU 225-02	ML-3077	003686000001 430473130500
CWU 226-03	U-0281	003687000001 430473131200
CWU 227-03	U-0281	003688000001 430473131300
CWU 228-09	FEE	003689000001 430473131700
CWU 229-12	U-0282	003690000001 430473131500
CWU 231-14	U-0282	003692000001 430473131800

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #	
CWU 232-15	U-0283A	003693000001	430473130900
CWU 233-15	U-0283A	003694000001	430473132000
CWU 234-23	U-0282	003695000001	430473131900
CWU 236-13 BC	U-0282	003697000001	430473139300
CWU 236-13 PP		003697000002	430473139300
CWU 237-22	U-0284	003698000001	430473139200
CWU 238-16	ML-3078	003699000001	430473138500
CWU 239-09	U-0283A	003700000001	430473148300
CWU 240-16	ML-3078	003702000001	430473147100
CWU 241-16	ML-3078	003703000001	430473147200
CWU 244-25A CH	U-0285A	003707000002	430473155900
CWU 244-25A ISL		003707000001	430473155900
CWU 301-26	U-010956	019747000001	430473200200
CWU 302-2F	ML-3077	020089000001	430473321200
CWU 303-22	U-0284A	019748000001	430473200000
CWU 304-13	U-0282	019749000001	430473199900
CWU 306-27	U-0285A	021166000001	430473217500
CWU 307-28	U-0285A	021167000001	430473217600
CWU 308-21	U-0284A	021168000001	430473220000
CWU 310-9	U-0283A	024129000001	430473243900
CWU 311-26	U-0285A	021169000001	430473218000
CWU 312-23	U-0282	020022000001	430473209100
CWU 315-11F	U-0281	032567000001	430473332600
CWU 319-14	U-0282	020023000001	430473209600
CWU 320-11X	U-0281	024130000001	430473244800
CWU 321-26	U-0285A	020025000001	430473210000
CWU 323-22	U-0284A	020024000001	430473210100
CWU 324-22	U-0284A	021172000001	430473220800
CWU 325-24N	U-0282	031378000001	430473306600
CWU 326-24	U-0282	021628000001	430473227700
CWU 327-23	U-0282	021629000001	430473231900
CWU 328-24F	U-0282	032254000001	430473332100
CWU 332-10	U-0281	024131000001	430473243100
CWU 334-02	ML-3077	021630000001	430473231800
CWU 337-9N	FEE	021631000001	430473241400
CWU 339-25	U-010956	021173000001	430473220600
CWU 340-26N	U-0285A	024133000001	430473241900
CWU 341-21N	U-0284A	022029000001	430473237100
CWU 342-22	U-0284A	021198000001	430473221000
CWU 343-15N	U-0283A	022030000001	430473236900
CWU 344-23N	U-0282	022031000001	430473237000
CWU 345-9N	U-0283A	022032000001	430473237200
CWU 346-26N	U-0285A	022033000001	430473236800
CWU 347-26N	U-010956	022034000001	430473236700
CWU 348-23N	U-0282	022035000001	430473237300

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #	
CWU 349-27N	U-0285A	02203600001	430473237400
CWU 350-14N	U-0282	02203700001	430473237500
CWU 351-15N	U-0283A	02203800001	430473239000
CWU 352-16	ML-31603	03256900001	430473333000
CWU 353-15F	U-0283A	02592300001	430473255500
CWU 355-13N	U-0282	02592600001	430473264400
CWU 358-23F	U-0282	02592400001	430473254800
CWU 359-27N	U-0285A	02413500001	430473243300
CWU 360-26N	U-0285A	02413600001	430473243200
CWU 364-15	U-0283A	02413800001	430473243600
CWU 401-28F	U-0285A	03139800001	430473313300
CWU 403-3N	U-0281	02512400001	430473251000
CWU 404-10N	U-0281	02512500001	430473251100
CWU 407-16N	ML-3078	03257000001	430473334700
CWU 408-09N	FEE	03043900001	430473304300
CWU 409-11N	U-0281	02592700001	490353264300
CWU 410-02N	ML-3077	03038900001	430473289300
CWU 411-10N	U-0281	02512600001	430473249600
CWU 416-24N	SL-071756	02512700001	430473250100
CWU 429-22N	U-0284A	02512900001	430473248400
CWU 430-22F	U-0284A	02513000001	430473248500
CWU 431-23F	U-0282	02513100001	430473248600
CWU 432-12N	U-2681	02512300001	430473252300
CWU 433-28N	U-0285A	00259290001	4304732641
CWU 434-27N	*43-47-32789 U-0285A	02593000001	430473264000
CWU 435-24N	U-0282	02593100001	430473263900
CWU 439-11N	U-0281	02593200001	430473285100
CWU 440-14F	U-0282	02592500001	430473256200
CWU 441-11F	U-0281	03257100001	430473334800
CWU 442-11F	U-0281	03057700001	430473295100
CWU 443-11F	U-0281	02762700001	430473282300
CWU 448-10F	U-0281	03044000001	430473304400
CWU 449-10F	U-0281	03066600001	430473304500
CWU 451-14F	U-0282	02762800001	430473282400
CWU 454-14F	U-0282	03044100001	430473291400
CWU 457-15N	U-0283A	03066700001	430473295200
CWU 458-15F	U-0283A	03066800001	430473295400
CWU 460-16F	ML-3078	03257200001	430473334900
CWU 462-24F	SL-071756	03225500001	430473331400
CWU 463-23F	U-0282	02762900001	430473284100
CWU 464-23F	U-0282	03257300001	430473331500
CWU 465-23	U-0282	03066900001	430473292500
CWU 467-22F	U-0284A	03039000001	430473289500
CWU 469-22E	U-0284A	02763000001	430473282500
CWU 471-21F	U-0284A	03139900001	430473314100

LA in ERROR

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #	
CWU 474-21F	U-0284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	ML-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-0282	030570000001	430473292200
CWU 490-16N	ML-3078	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	U-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	U-010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	U-0282	031380000001	430473305800
CWU 516-21F	U-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	ML-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	U-0281	032260000001	430473329800
CWU 532-10F	U-0281	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F	FEE	032220000001	430473327500
CWU 536-09F	FEE	031409000001	430473314300
CWU 538-3N	U-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 543-3	U-0281	032222000001	430473327100
CWU 544-02F	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3077	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	U-0337	031384000001	430473311600
CWU 555-10F	U-0281	031385000001	430473323700

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME		EOG PROPERTY #	API #
CWU 556-11F	U-0281	031414000001	430473330100
CWU 558-14F	U-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-0285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	U-0281	031748000001	430473326700
CWU 573-11F	U-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	U-0282	031751000001	430473331600
CWU 576-14F	U-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	U-0282	031755000001	430473331800
CWU 580-23F	U-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28	U-0285A	032262000001	430473332800
CWU 591-23F	U-0282	032577000001	430473332000
CWU 592-11F	U-0281	032578000001	430473332900
CWU 593-11F	U-0281	032579000001	430473335400
DC 1-11 GR	U-27042	003747000001	430473032600
DC 2-10 GR	U-27042	003758000001	430473043400
DC 4-17 GR	U-38400	003780000001	430473064200
DC 60-29	U-24230	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
* HARLEY GOVT #1	<i>Refer to SK 010792</i>	009856000001	430191504600
HOME FEDERAL #1-34	U-3405	006503000001	430473022300
HOME FEDERAL #1-34 WAS	—	006503000002	430473022300
LTL PAP 1-26 B5	U-43150	010439000001	430473177900
LTL PAP 1-26 RED	—	010439000002	430473177900
N CHAPITA 2-5	File	031873000001	430473321100
NATURAL COTTON 11-20	U-0575	023868000001	430473243000
NATURAL COTTON 12-17	U-0575	025208000001	430473246300
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
NATURAL COTTON 14-08	U-0575	023867000001	430473242800
NATURAL COTTON 23-18	U-0581	023866000001	430473242700
NATURAL COTTON 23-28	U-0576	023864000001	430473242500

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NATURAL COTTON 34-21	U-0576 023865000001	430473242600
NATURAL COTTON 43-16	ML-3282 025207000001	430473046800
NBU 1-07B	004478000001	430473026100
NBU 2-15B	004489000001	430473026200
NBU 3-02B	004524000001	430473026700
NBU 4-35B	004538000001	430473027300
NBU 5-36B	004550000001	430473027200
NBU 7-09B	004573000001	430473027800
NBU 8-20B	004576000001	430473027500
NBU 10-29B	004479000001	430473027400
NBU 11-14B	U-0577A 004480000002	430473029200
NBU 11-14B WAS	—	430473029200
NBU 12-23B M4	U-0577A 004481000002	430473030800
NBU 13-08B	004482000001	430473029400
NBU 14-30	U-0581 004483000001	430473029500
NBU 15-29B	004484000001	430473029600
NBU 16-06B	004485000001	430473031600
NBU 17-18B	004486000001	430473031700
NBU 19-21B	004488000001	430473032800
NBU 20-01B	004490000001	430473031900
NBU 21-20B WDW	004497000001	430473035900
NBU 25-20B	004516000001	430473036300
NBU 26-13B	004517000001	430473036400
NBU 27-01B	U-02270A 004518000002	430473038100
NBU 28-04B	004521000001	430473036700
NBU 29-05B	004523000001	430473036800
NBU 30-18	004526000001	430473038000
NBU 31-12B BC	004528000002	430473038500
NBU 31-12B ISL	— 004528000001	430473038500
NBU 33-17B	004531000001	430473039600
NBU 34-17B	000350000001	430473040400
NBU 35-08B	004533000001	430473039700
NBU 36-07B	004534000001	430473039900
NBU 37-13B	U-0579 004535000001	430473040000
NBU 38-22B	U-0577A 004536000001	430473040100
NBU 48-29B	004547000001	430473054200
NBU 48-29B	— 004547000002	430473054200
NBU 49-12B	004548000001	430473047000
NBU 52-01B	004553000001	430473047300
NBU 53-03B	004555000001	430473047400
NBU 54-02B	004556000001	430473047500
NBU 55-10B	004557000001	430473046500
NBU 57-12B	004559000001	430473046300
NBU 58-23B	004560000001	430473046200
NBU 62-35B	004565000001	430473047700

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 356-29E	021834000001	430473238300
NBU 358-1E	021942000001	430473238800
NBU 360-13E	021945000001	430473238700
NBU 382-18E	031002000001	430473306400
NBU 386-24E	031005000001	430473305600
NBU 388-19E	031134000001	430473305700
NBU 389-29E	031344000001	430473304900
NBU 390-4E	031316000001	430473283500
NBU 391-05E	031007000001	430473298800
NBU 393-13E	031008000001	430473307100
NBU 394-13E	031009000001	430473307200
NBU 400-11E	025576000001	430473254400
NBU 431-09E	031135000001	430473306900
NBU 481-03E	031136000001	430473306300
NBU 483-19E	031137000001	430473306500
NBU 489-07E	031329000001	4304733121
NBU 490-30E	<i>Appl. U-0581</i> 031330000001	430473313500
NBU 497-1E	031337000001	430473312300
NBU 506-23E	031342000001	430473314000
NBU 508-8E	031300000001	430473312400
NBU STATE 1-32G	<i>ML-22261</i> 004470000001	430473031500
NBU STATE 2-36G	004471000001	430473051500
NDC 69-29 ORI	<i>U-24230</i> 010915000001	430473158000
NDK STORAGE	024739000001	
NDU 1-28	<i>U-0576</i> 004581000001	430473126900
OSCU II 1-34	<i>U-49523</i> 019777000001	430473203900
OSCU II 2-27 (DEV)	<i>U-49518</i> 001727000001	430473189800
OSCU II FED #1	<i>U-49518</i> 011041000001	430473172200
STG 1-32	<i>ML-3085</i> 005915000001	430471507100
STG 2-28	<i>U-0803</i> 005928000001	430471507200
STG 6-20	<i>Indian</i> 005936000001	430471507500
STG 11-22	<i>U-025960</i> 005919000001	430472019300
STG 14-34	<i>U-9613</i> 005922000001	430473059400
STG 15-27	<i>U-0803</i> 005923000001	430473060400
STG 18-17	<i>fee</i> 005926000001	430473061100
STG 19-33	<i>U-9613</i> 005927000001	430473065700
STG 21-08	<i>U-0283</i> 005930000001	430473065900
STG 22-17	<i>Indian</i> 005931000001	430473129900
STG 33-17N	<i>Indian</i> 024128000001	430473244100
STG 41-20	<i>U-019362A</i> 021175000001	430473228000
STG 44-8N	<i>U-0283</i> 025122000001	430473252000
STG 48-17F	<i>Indian</i> 031389000001	430473272800
STG 50-20F	<i>U-019362</i> 031390000001	430473310400
STG 51-20F	<i>Indian</i> 031391000001	430473312000
STG 52-08N	<i>U-0283</i> 031745000001	430473283400

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

WELL NAME		EOG PROPERTY #	API #
STG 53-08N	U-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	U-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3405	019139000001	430473190100
WILD HORSE FED 3-26	U-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-3405	021871000001	430473238900

**OPERATOR CHANGE WORKSHEET**

**ROUTING:**

1-KDR	6-KAS ✓
2-GLH	7-SJ ✓
3-JRB	8-FILE
4-CDW	
5-KDR	

Attach all documentation received by the Division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (Well Sold)       Designation of Agent  
 Designation of Operator               Operator Name Change Only (MERGER)

The operator of the well(s) listed below has changed, effective: 8-30-99

**TO:(New Operator)** EOG RESOURCES INC.  
 Address: P.O. BOX 4362  
HOUSTON, TX 77210-4362  
DEBBIE HAMRE  
 Phone: (713) 651-6714  
 Account No. N9550

**FROM:(Old Operator)** ENRON OIL & GAS COMPANY  
 Address: P.O. BOX 4362  
HOUSTON, TX 77210-4362  
DEBBIE HAMRE  
 Phone: (713) 651-6714  
 Account No. N0401

ALL(S): Attach additional page(s) if needed.

Name: <b>**SEE ATTACHED**</b>	API: <u>4304732039</u>	Entity: <u>S 34 T 10SR 19E</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____
Name: _____	API: _____	Entity: <u>S T R</u>	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 10.7.99.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 10.7.99.
- KDR 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is \_\_\_\_\_. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. BIM-Rec'd 10.20.99  
BIA-Rec'd 3.10.99
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the \_\_\_\_\_ unit and all wells listed above involving unit operations. (Name change only - BIM approved)
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal, Indian), CA No. \_\_\_\_\_, and all wells listed above involved in the CA.

\* For wells located on a CA (state or fee) send a copy of the sundry notice of all wells involved to Teresa Thompson at the S.L. Office before approval.

7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. *\* need 1 for 43.*
- KDR 8. Changes have been entered in the **Oil and Gas Information System** for each well listed on 1.31.2000 <sup>3</sup> 3.16.00 *by DTS*
9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on \_\_\_\_\_.
10. Changes have been included on the monthly "Operator, Address, and Account Changes" memo on \_\_\_\_\_.
- KDR 11. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

- KDR 1. (R649-8-7) **Entity assignments** have been reviewed for all wells listed above. Were entity changes made? Yes/No No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- KDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

**BOND VERIFICATION - (FEE LEASE WELLS)**

- KDR 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond. *Rider # JT-1230 eff 10.4.99 St. Paul Fire & Marine (80,000)*
2. A **copy of this form** has been placed in the new and former operator's bond files on \_\_\_\_\_.
- KDR 3. The **FORMER** operator has requested a release of liability from their bond as of today's date No, Rider. If yes, Division response was made to this request by letter dated \_\_\_\_\_ (see bond file).

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- KDR 1. **E-mail** sent on \_\_\_\_\_ to \_\_\_\_\_ at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) *(80,000 Statewide) St. Paul Fire & Marine JP-0921*
- KDR 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated 2.1.2000, of their responsibility to notify all interest owners of this change.

**FILMING**

- KB 1. All attachments to this form have been **microfilmed** on APR. 25 2001.

**FILING**

1. **Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

**COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-49523
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NORTH ALGER
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> OSC II 1-34
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047320390000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1616 FNL 2018 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 34 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/16/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

EOG Resources, Inc. respectfully requests to Plug and Abandon the referenced well as per the attached procedure.

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

**Date:** November 18, 2009

**By:** *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/16/2009



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

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047320390000**

**Plug #1 should be a minimum of 100' (~10 sx).**

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

**Date:** November 18, 2009  
**By:** *Darko Duvic*

## PLUG & ABANDON PROGRAM

OSCU II 1-34  
1616' FNL & 2018' FWL (SE/NW)  
Section 34, T10S, R19E  
Uintah County, Utah

November 11, 2009  
EOG WI: 100.000%  
NRI: 87.50%  
API# 43-047-32039  
AFE#310642

### WELL DATA:

ELEVATION: 5310' GL KB: 5322' (12'KB)

TOTAL DEPTH: 6275' PBTD: 5614'

CASING: 9-5/8", 32.3#, H-40 set @ 235' KB. Cemented w/125 sxs.  
4 1/2", 10.5#, J-55 set @ 5704' KB. Cemented w/300 sxs Hi-Lift,  
followed by 400 sxs 50/50 Pozmix + 2% Gel + 10% Salt.

TUBING: Notched Collar  
3 jts. 2-3/8", 4.7#, J-55 tubing  
Baker Lok-Set Packer @ 5446'  
XN Nipple  
165 jts. 2-3/8", 2.75#, J-55 tubing  
2' & 8' 2-3/8", 4.7#, J-55 pup joints  
Landed @ 5544' KB

CEMENT TOP: 790'

PERFORATIONS: 5538'-40', 5526'-33', 5519'-24', 5508'-16', 5502'-06', 5078'-94'

### PROCEDURE:

1. MIRU SU. ND wellhead. NU BOPE. Release packer. POH with tubing and packer.
2. PU 3 7/8" bit and 4 1/2" scraper. RIH to 5050'. POH and lay down tools.
3. PU CIBP. RIH to 5025'. Set CIBP at 5025'+/-. RU cement company. Spot 5 sxs of class "G" w/2% CaCl<sub>2</sub> on top of CIBP. PUH filling the casing with 9 ppg brine to 850'.

4. RU cement company. Spot 15 sxs of class "G" w/2% CaCl<sub>2</sub> cement plug from 650' to 850', 100' above Green River formation top.
5. PUH filling casing with 9 ppg brine to 285'. POOH.
6. RUWL. Shoot four squeeze holes at 285' using a 3 1/8" HSC ported gun, 12 gram charges, 90 degree phase. RDWL.
7. Pump down the 4 1/2" casing trying to establish circulation from 285' up the 4 1/2" X 9 5/8" casing annulus.
8. Pump 125 sxs of Class "G" w/ 2% CaCl<sub>2</sub> down the 4 1/2" casing. Should circulate out 4 bbls of cement, leaving 4 1/2" casing full. If necessary do a top off job.
9. Cut of casing head. Weld on marker plate  $\pm$  3' below ground level. Remove anchors and backfill over the marker.

PREPARED BY: \_\_\_\_\_  
J.H. Kennah, Production Engineering Specialist

APPROVED BY: \_\_\_\_\_  
P.T. Pendleton, Operations Manager

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-49523
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NORTH ALGER
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> OSC II 1-34
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047320390000
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1616 FNL 2018 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 34 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/15/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input checked="" type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

EOG Resources, Inc. requests authorization to temporarily abandon the subject well.

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

**FOR RECORD ONLY**

February 16, 2010

<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/14/2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-49523
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NORTH ALGER
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> OSC II 1-34
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047320390000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1616 FNL 2018 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 34 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 5/21/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 EOG Resources, Inc. Plugged and Abandoned the referenced well per the attached well chronology report. An underground marker was installed 3 feet below ground level on May 21, 2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 01, 2010

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/26/2010	

## WELL CHRONOLOGY REPORT

Report Generated On: 05-26-2010

<b>Well Name</b>	OSCU II 001-34	<b>Well Type</b>	P&A	<b>Division</b>	DENVER
<b>Field</b>	OLD SQUAWS CROSSING	<b>API #</b>	43-047-32039	<b>Well Class</b>	P&A
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	08-01-1991	<b>Class Date</b>	10-06-1991
<b>Tax Credit</b>	N	<b>TVD / MD</b>	6,275/ 6,275	<b>Property #</b>	019777
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	5,702/ 5,702
<b>KB / GL Elev</b>	5,342/ 5,310				
<b>Location</b>	SECTION 34, T10S, R19E (SE/NW)				

<b>Event No</b>	1.0	<b>Description</b>			
<b>Operator</b>		<b>WI %</b>	0.0	<b>NRI %</b>	0.0

**Reported By**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:**

Start	End	Hrs	Activity Description
Event No	3.0		<b>Description</b> LEASE OPERATIONS
Operator	EOG RESOURCES, INC	<b>WI %</b>	67.846
		<b>NRI %</b>	59.365

**04-16-2002**      **Reported By**      GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	6,275	<b>TVD</b>	6,275	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf : 5078-5540'</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION:  1616' FNL & 2018' FWL (SE/NW) SECTION 34, T10S, R19E UINTAH COUNTY, UTAH  LEASE: STATE 49523 ELEVATION: 5311' NAT GL, 5310' PREP GL, 5322' KB (12')  EOG WI 67.846%, NRI 59.365%

**04-17-2002**      **Reported By**      GENE SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,570	<b>Daily Total</b>	\$7,570
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,570	<b>Well Total</b>	\$7,570

**RECEIVED** May 26, 2010

MD 6,275 TVD 6,275 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : WASATCH BUCK PBTBTD : 5614.0 Perf : 5502-5540 PKR Depth : 0.0  
 CANYON

Activity at Report Time: SWAB WELL

Start	End	Hrs	Activity Description
06:30	17:00	10.5	MIRU CANNON RIG #2. SITP 900 PSI, SICP 900 PSI. BLEW WELL DOWN TO TANK. KILLED WELL WITH TREATED WATER. RELEASE PACKER. PACKER HANGING UP. WORKED PACKER UP HOLE 5 STANDS. PACKER FREE. FINISH POH WITH PACKER. FOUND CORRODED TUBING STARTING AT 5140'. HAD HOLES IN TUBING AT 5239' & 5272'. LD 7 JOINTS AND OTIS SLIDING SLEEVE. (SLIDING SLEEVE WAS CLOSED.) RIH WITH PRODUCTION STRING AND BAKER LOK-SET PACKER WITH EOT AT 5544' & PACKER AT 5446'. PUMPED 50 BBLs PACKER FLUID DOWN CASING. WAITED 45 MINS FOR WELL TO EQUALIZE. SET PACKER AND LANDED TUBING WITH 2000# COMPRESSION. ND BOPE & NU TREE. SI AT 5:00 PM.

NOTE: LIGHT SCALE BUILD UP ON OUTSIDE OF TAIL PIPE. INSIDE OF TUBING LOOKS GOOD.

TUBING DETAIL LENGTH DEPTH  
 NOTCHED COLLAR 0.30' 5544.79'  
 3 JTS 2 3/8" X 4.7# J55 98.90'  
 BAKER LOK-SET PACKER 3.25' 5445.59'  
 XN NIPPLE 1.20' 5442.34'  
 165 JTS 2 3/8" X 4.7# J55 5423.04'  
 2' & 8' 2 3/8" X 4.7# J-55 PUPS 8.10'  
 BELOW KB 10.00'  
 TUBING LANDED AT: 5544.00' KB

04-18-2002 Reported By GENE SEARLE  
 DailyCosts: Drilling \$0 Completion \$2,820 Daily Total \$2,820  
 Cum Costs: Drilling \$0 Completion \$10,390 Well Total \$10,390  
 MD 6,275 TVD 6,275 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : WASATCH BUCK PBTBTD : 5614.0 Perf : 5502-5540 PKR Depth : 0.0  
 CANYON

Activity at Report Time: SWAB

Start	End	Hrs	Activity Description
06:30	17:30	11.0	SITP 50 PSI, SICP 800 PSI (PKR). SWABBED WELL. MADE 41 RUNS. IFL 3400', FFL 3600', EST 140 BBL RECOVERED. SICP 1050 PSI (PKR) MODERATE GAS CUT FLUID AT END OF RUN. SWI AT 5:30 PM.

04-19-2002 Reported By GENE SEARLE  
 DailyCosts: Drilling \$0 Completion \$2,820 Daily Total \$2,820  
 Cum Costs: Drilling \$0 Completion \$13,210 Well Total \$13,210  
 MD 6,275 TVD 6,275 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : WASATCH BUCK PBTBTD : 5614.0 Perf : 5502-5540 PKR Depth : 0.0  
 CANYON

Activity at Report Time: SWAB

Start	End	Hrs	Activity Description
06:30	17:00	10.5	SITP 75 PSI, SICP 1100 PSI (PKR). SWABBED WELL. MADE 34 RUNS. IFL AT 3200', FFL AT 3400'. RECOVERED 25 BBLs. SWABBING HEAVY GAS CUT FLUID. BLOWS FOR ABOUT 5 MINS AFTER EACH RUN AND DIES. FLUID LEVEL UP AND DOWN FROM 2800-3400' SINCE RUN #10. TOOK WATER SAMPLE TO DOWELL FOR ANALYSIS.

FROM RUN #6.  
 PH: 8.0  
 SPECIFIC GRAVITY: 1.01  
 CHLORIDES: 2201 (MG/L)  
 IRON: 4 (MG/L)  
 BICARBS: 244 (MG/L)  
 CALCIUM: 80 (MG/L)  
 MAGNESIUM: 48 (MG/L)  
 SULFATES: 1000 (MG/L)  
 SODIUM: 1796 (MG/L)  
 TDS: 5369 (MG/L)  
 RESISTIVITY: .40

<b>04-20-2002</b>	<b>Reported By</b>	GENE SEARLE									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,820	<b>Daily Total</b>	\$2,820						
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$16,030	<b>Well Total</b>	\$16,030						
<b>MD</b>	6,275	<b>TVD</b>	6,275	<b>Progress</b>	0	<b>Days</b>	4	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	WASATCH BUCK CANYON		<b>PBTD :</b>	5614.0		<b>Perf :</b>	5502-5540		<b>PKR Depth :</b> 0.0		

Activity at Report Time: SI FOR WEEKEND

Start	End	Hrs	Activity Description
06:30	17:00	10.5	SITP 350 PSI, SICP 1050 PSI (PACKER). SWABBED WELL. MADE 2 RUNS AND WELL KICKED OFF. IFL AT 3400'. WELL FLOWED 45 MINS AND DIED. CONTINUED TO SWAB WELL. MADE 26 MORE RUNS. FLOWED 5 MINS AFTER EACH RUN. EST 90 BBLS RECOVERED. FLUID LEVEL FROM 2400' TO 3600' WHILE SWABBING. SI WELL AT 5:00 PM & SI FOR WEEKEND.

<b>04-23-2002</b>	<b>Reported By</b>	GENE SEARLE									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,400	<b>Daily Total</b>	\$1,400						
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$17,430	<b>Well Total</b>	\$17,430						
<b>MD</b>	6,275	<b>TVD</b>	6,275	<b>Progress</b>	0	<b>Days</b>	4	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>			<b>PBTD :</b>	5614.0		<b>Perf :</b>			<b>PKR Depth :</b> 0.0		

Activity at Report Time: SWAB TEST & SI

Start	End	Hrs	Activity Description
06:00	12:00	6.0	FTP 450 & CP 1100 PSIG (PACKER). OPENED TUBING TO TANK TO 0 PSIG. RU SWAB & SWABBED WELL. IFL AT 3400'. MADE 15 SWAB RUNS, FL 2800' TO 3400'. RECOVERED 46 BW. WELL WOULD FLOW 5 MINS AFTER EACH RUN. SI WELL AT 12:00 NOON. RD & MOVED RIG TO STAGECOACH 50-20.  DAILY COST \$ 1,400 CUM. COST \$18,430

<b>Event No</b>	4.0	<b>Description</b>	PLUG & ABANDON			
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	67.846	<b>NRI %</b>	59.365	

<b>AFE No</b>	310642	<b>AFE Total</b>	71,200	<b>DHC / CWC</b>	0/ 71,200
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Rig Contr	Rig Name	Start Date	Release Date
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<b>05-13-2010</b>	<b>Reported By</b>	SHARON CAUDILL								
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0					
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$17,430	<b>Well Total</b>	\$17,430					

**MD** 6,275 **TVD** 6,275 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0  
**Formation :** WASATCH BUCK **PBTD :** 5614.0 **Perf :** 5502'-5540' **PKR Depth :** 0.0  
 CANYON

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION: 1616' FNL & 2018' FWL (SE/NW) SECTION 34, T10S, R19E UINTAH COUNTY, UTAH  LEASE: STATE 49523 ELEVATION: 5311' NAT GL, 5310' PREP GL, 5322' KB (12')  EOG WI 67.846%, NRI 59.365%

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<b>05-15-2010</b>	<b>Reported By</b>	HAL IVIE
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b> \$6,515
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b> \$23,945
<b>Daily Total</b>		\$6,515
<b>Well Total</b>		\$23,945

**MD** 6,275 **TVD** 6,275 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0  
**Formation :** WASATCH BUCK **PBTD :** 5614.0 **Perf :** 5502'-5540' **PKR Depth :** 0.0  
 CANYON

**Activity at Report Time:** CLEAN OUT CSG

Start	End	Hrs	Activity Description
06:00	18:00	12.0	SICP 1200 PSIG. SITP 750 PSIG. MIRU BASIC RIG # 1480, BLEW WELL DOWN. TOP KILLED W/30 BBL PW. ND WH ( 3HRS ) REMOVE TBG HANGER & NU BOPS. RIGGED UP POWER SWIVEL. WORKED & RELEASE 4.5" OD BAKER LOK-SET PKR @ 5446' ( 2.5 HRS ). POOH & LD PKR. THE RUBBERS WERE WORN OFF. RIH W/3.875" OD MILL & SCRAPER. EOT @ 1575' . SWI-SDFD.

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<b>05-18-2010</b>	<b>Reported By</b>	SEARLE
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b> \$4,040
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b> \$27,985
<b>Daily Total</b>		\$4,040
<b>Well Total</b>		\$27,985

**MD** 6,275 **TVD** 6,275 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0  
**Formation :** WASATCH BUCK **PBTD :** 5614.0 **Perf :** 5502'-5540' **PKR Depth :** 0.0  
 CANYON

**Activity at Report Time:** RUN RETAINER

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 300 PSIG. SICP 500 PSIG. RIH WITH BIT & SCRAPER TO 5050'. POH. RIH WITH CIR. SET RETAINER @ 5020'. ATTEMPTED TO FILL HOLE WITH 120 BBL PRODUCED WATER. NO FILL. STUNG INTO RETAINER. LOADED CSG WITH 20 BBL PRODUCED WATER. TESTED TO 100 PSIG. LEAKED OFF @ +- 150 PSIG/MIN TO 500 PSIG. POH WITH SET TOOL. PREP TO RUN NEW RETAINER.

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<b>05-19-2010</b>	<b>Reported By</b>	SEARLE
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b> \$4,040
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b> \$32,025
<b>Daily Total</b>		\$4,040
<b>Well Total</b>		\$32,025

**MD** 6,275 **TVD** 6,275 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0  
**Formation :** WASATCH BUCK **PBTD :** 5614.0 **Perf :** 5502'-5540' **PKR Depth :** 0.0  
 CANYON

**Activity at Report Time:** SET CMT PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 100 PSIG. BLEW DOWN TO TANK. RIH WITH 4.5" RETAINER. SET @ 5010'. CIRCULATED OUT GAS. TEST CASING TO 900 PSIG. HELD OK. POH WITH STINGER. RIH WITH NOTCHED COLLAR TO RETAINER. SWIFN.

05-20-2010 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$4,040	Daily Total	\$4,040
Cum Costs: Drilling	\$0	Completion	\$36,065	Well Total	\$36,065

MD	6,275	TVD	6,275	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH BUCK CANYON			PBTD : 5614.0	Perf : 5502'-5540'			PKR Depth : 0.0				

Activity at Report Time: SET TOP PLUG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. CIRCULATED WELL WITH TREATED WATER. RU HALLIBURTON. SPOT 10 SACK G NEAT W/2% CACL2 @ PLUG ON TOP OF RETAINER @ 5010'. LD TUBING TO 4460' SET BALANCED PLUG FROM 4460' TO 4290' WITH 25 SACK G NEAT W/2% CACL2. LD TUBING TO 850'. SET BALANCE PLUG FROM 850' TO 650' WITH 15 SACKS G NEAT W/2% CACL2. FINISHED LD TUBING. RU CUTTER WIRELINE. PERFORATED 4.5" CASING @ 285'. ATTEMPTED TO CIRCULATE 4.5"x9 5/8" ANNULUS WITH 100 BBL TREATED WATER. NO CIRCULATION. PUMPED 150 SACKS G NEAT W/2% CACL2 DOWN 4.5" CASING. WELL ON VAC. SWIFN.

NOTE: ALL PLUG WERE G NEAT W/2% CACL2 @ 15.8 PPG. WITNESSED BY GLADE RICH W/BLM.

05-21-2010 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$26,423	Daily Total	\$26,423
Cum Costs: Drilling	\$0	Completion	\$62,488	Well Total	\$62,488

MD	6,275	TVD	6,275	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation : WASATCH BUCK CANYON			PBTD : 5614.0	Perf : 5502'-5540'			PKR Depth : 0.0				

Activity at Report Time: WO RECLAMATION OF LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. RU HALLIBURTON. BROKE CIRCULATION OF 4.5"x9 5/8" ANNULUS WITH 35 BBL TREATED WATER. PUMPED 110 SACK G NEAT W/2% CACL2 .EST 2 BBL CEMENT TO SURFACE. CUT OFF 4.5"x9 5/8". 9 5/8" CEMENT @ SURFACE IN ANNULAS. MIXED AND PUMPED 40 SKS G NEAT W/2% CACL2 DOWN 4.5" CASING. CEMENT STAYED @ SURFACE. SET AND WELDED MARKER 3" BELOW SURFACE. RDMO BASIC AND HALIBURTON.

NOTE: ALL PLUGS WERE G NEAT W/2% CACL2 @ 15.8 PPG. WITNESSED BY GLADE RICH W/BLM.