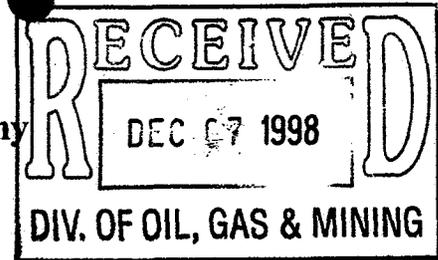


**Enron Oil & Gas Company**  
P.O. Box 250  
Big Piney, WY 83113



December 3, 1998

Utah Division of Oil, Gas, & Mining  
1594 West North Temple  
Box 145801  
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT #586-4  
NE/SE, SEC. 4, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0283-A  
UTE TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,

A handwritten signature in cursive script that reads "Ed Trotter".

Ed Trotter  
Agent  
Enron Oil & Gas Company

Attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 DRILL  DEEPEN

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

2. NAME OF OPERATOR  
 ENRON OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.  
 P.O. BOX 1815, VERNAL, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1902' FSL & 538' FEL NE/SE  
 At proposed prod. zone 580 164 633315.35 4436714.16

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16.2 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 538'

16. NO. OF ACRES IN LEASE 1380

17. NO. OF ACRES ASSIGNED TO THIS WELL N/A

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6525'

19. PROPOSED DEPTH 6525'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4761' GRADED GROUND

22. APPROX. DATE WORK WILL START\*  
 DECEMBER 1998

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0282-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 UTE TRIBAL LAND

7. UNIT AGREEMENT NAME  
 CHAPITA WELLS UNIT

8. FARM OR LEASE NAME, WELL NO.  
 CHAPITA WELLS UNIT

9. AP WELL NO.  
 CWU #586-4

10. FIELD AND POOL, OR WILDCAT  
 CWU/WASATCH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 4, T9S, R22E

12. COUNTY OR PARISH 13. STATE  
 UINTAH UTAH

CONFIDENTIAL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200-220'	100-150 SX CLASS "G" + 2% CaCl <sub>2</sub> + 1/4 #/SX CELLOFLAKE.
OR 12 1/4"	9 5/8"	32.30#	200-220'	50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).
7 7/8"	4 1/2"	10.50#	6525'	

RECEIVED  
 DEC 7 1998  
 DIV OF OIL, GAS & MINING

SEE ATTACHMENTS FOR:  
 8 POINT PLAN  
 BOP SCHEMATIC  
 SURFACE USE AND OPERATING PLAN  
 LOCATION PLAT  
 LOCATION LAYOUT  
 TOPOGRAPHIC MAPS "A", "B", AND "C"  
 GAS SALES PIPELINE--MAP "D"  
 FACILITY DIAGRAM

ENRON OIL & GAS COMPANY WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER NATIONWIDE BOND #81307603

pc: UTAH DIVISION OF OIL, GAS, AND MINING

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

24. SIGNED [Signature] TITLE AGENT DATE 12-1-1998

(This space for Federal or State office use)

PERMIT NO. 43-047-33268 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY: **Federal Approval of this Action is Necessary**

APPROVED BY [Signature] TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 12/21/98

\*See Instructions On Reverse Side

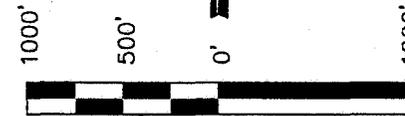
# T9S, R22E, S.L.B.&M.

## ENRON OIL & GAS CO.

Well location, CWU #586-4, located as shown in the NE 1/4 SE 1/4 of Section 4, T9S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION IN THE NE 1/4 OF SECTION 9, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW 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 4742 FEET.



SCALE

### CERTIFICATE

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

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

### UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 9-28-98	DATE DRAWN: 9-29-98
PARTY G.S. J.K. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENRON OIL & GAS CO.	

S89°30'E - 39.95 (G.L.O.)

S89°22'E - 39.80 (G.L.O.)

S00°06'W - 80.61 (G.L.O.)

N00°05'W - 39.92 (G.L.O.)

1977 Brass Cap

N00°12'W - G.L.O. (Basis of Bearings)  
2644.62' (Measured)

5/8" Rebar,  
4"x4"x4" Stone

1977 Brass Cap

N89°59'W - 40.04 (G.L.O.)

S89°58'51"W 2640.75' (Meas.)

T9S  
T10S

**CWU #586-4**

Elev. Ungraded Ground = 4762'

538'

1902'

### LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT #586-4**

**NE/SE, SEC. 4, T9S, R22E**

**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH</b>	<b>TYPE ZONES</b>	<b>MAXIMUM PRESSURE</b>
Green River	1643		
Oil Shale	1643		
"H" Marker	3288		
"J" Marker	3706		
Base "M" Marker	4636		
Wasatch	5070		
Peters Point	5070	GAS	
Chapita Wells	5680	GAS	
Buck Canyon	6320	GAS	

EST. TD 6525

Anticipated BHP 2800 PSI

**2. PRESSURE CONTROL EQUIPMENT:** BOP Schematic Diagram attached.

**3. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>MINIMUM SAFETY FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 1/4	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 6525'	6525'	4 1/2	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	146,000#

All casing will be new or inspected.

**5. MUD PROGRAM**

**INTERVAL**

0' - 220'

240' - 4000'

4000' - TD

TD

**MUD TYPE**

Air

Air/Mist & Aerated Water

Air/3% KCL water or KCL substitute

Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to 3000'+/-.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT #586-4**

**NE/SE, SEC. 4, T9S,R22E**

**UINTAH COUNTY, UTAH**

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

**6. VARIANCE REQUESTS:**

- A. Enron requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. Enron requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**7. EVALUATION PROGRAM:**

Logs: Schlumberger Platform Express  
AIT/GR/SP/CAL  
FDC/CNL/GR/Cal/PE

T.D. to base of surface casing  
T.D. to 4500'

Platform Express

Cores: None Programmed  
DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

**8. ABNORMAL CONDITIONS:**

None anticipated.

**9. STANDARD REQUIRED EQUIPMENT:**

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT #586-4**

**NE/SE, SEC. 4, T9S,R22E**

**UINTAH COUNTY, UTAH**

**10. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

## 3000 PSIG DIAGRAM

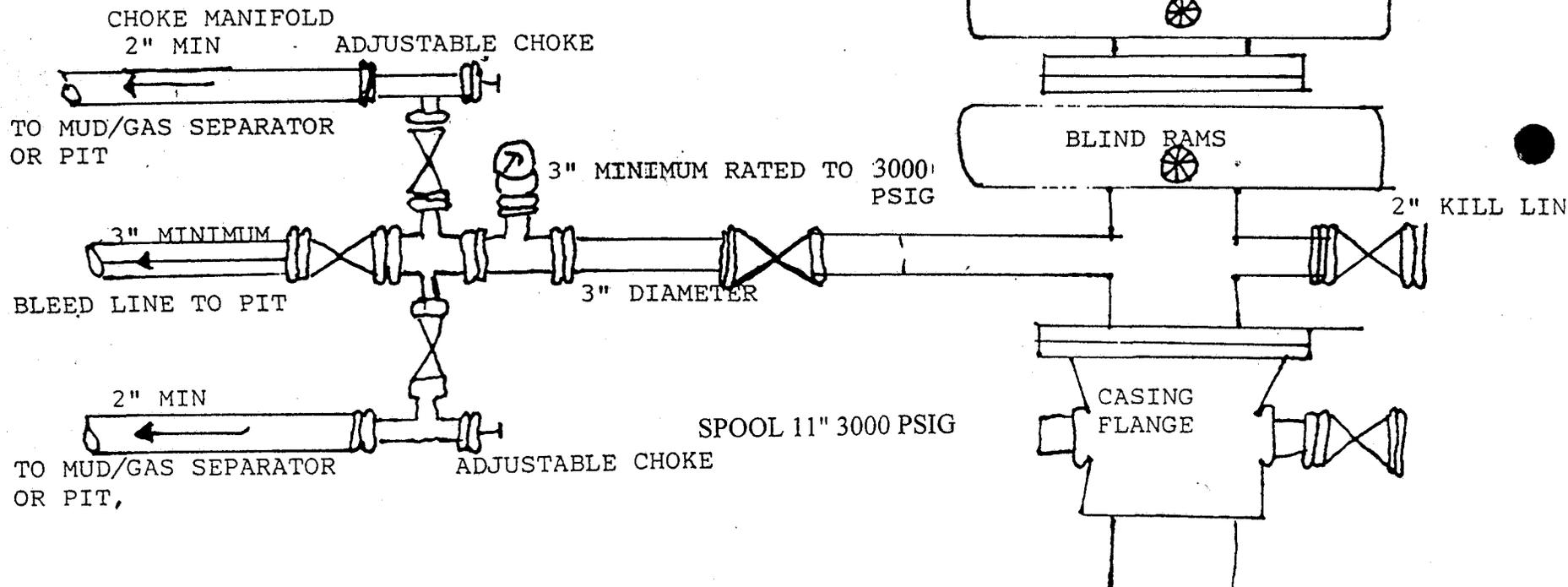
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 RATED.

CASING FLANGE IS 11" 3000 PSIG RATED.

BOPE 11" 3000 PSIG

### 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
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



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

Company/Operator: Enron Oil & Gas Company  
Well Name & Number: Chapita Wells Unit #586-4  
Lease Number: U-0282-A  
Location: 1902' FSL & 538' FEL, NE/SE, Sec. 4, T9S,  
R22E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

Location Construction - 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 - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and 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.

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.2 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off 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.

As operator, Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Water wells - None
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - 12\*
- G. Shut in wells - None
- H. Injection wells - None

(\*See attached TOPO map "C" for location)

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

A. **ON WELL PAD**

- 1. Tank batteries - None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping. See attached facility diagram.
- 3. Oil gathering lines - None
- 4. Gas gathering lines - A 3" gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1375' from proposed location to a point in the NW/SW of Section 3, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest end of the location.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. **METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. 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.
  - 3. 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.
  - 4. 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 day 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.
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge.

**The reserve pit shall not be lined.**

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. **ANCILLARY FACILITIES**

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

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the South side of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil on the South side of the location. The stockpiled location topsoil will be stored between Corners #6 and #8 on the West end. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

The subsoil for building dikes will be stockpiled on the East side by Corner #3.

Access to the well pad will be from the East.

N/A Diversion ditch(es) shall be constructed on the \_\_\_\_\_ side of the location (above/below) the cut slope, draining to the \_\_\_\_\_.

N/A Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

N/A Corner # will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. 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.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. 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 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the

opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

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.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.  
time of abandonment.

## 11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

## 12. OTHER INFORMATION

A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project 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. 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.

-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 wished, 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 that 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.

**Additional Surface Stipulations**

- N/A No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_.
- N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- N/A No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- N/A No cottonwood trees will be removed or damaged.
- N/A Pond will be constructed according to BIA specifications approximately \_\_\_\_\_ feet \_\_\_\_\_ of the location, as flagged on the onsite.

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

<b><u>OPERATIONS</u></b>		<b><u>PERMITTING</u></b>
Enron Oil & Gas Company	Enron Oil & Gas Company	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

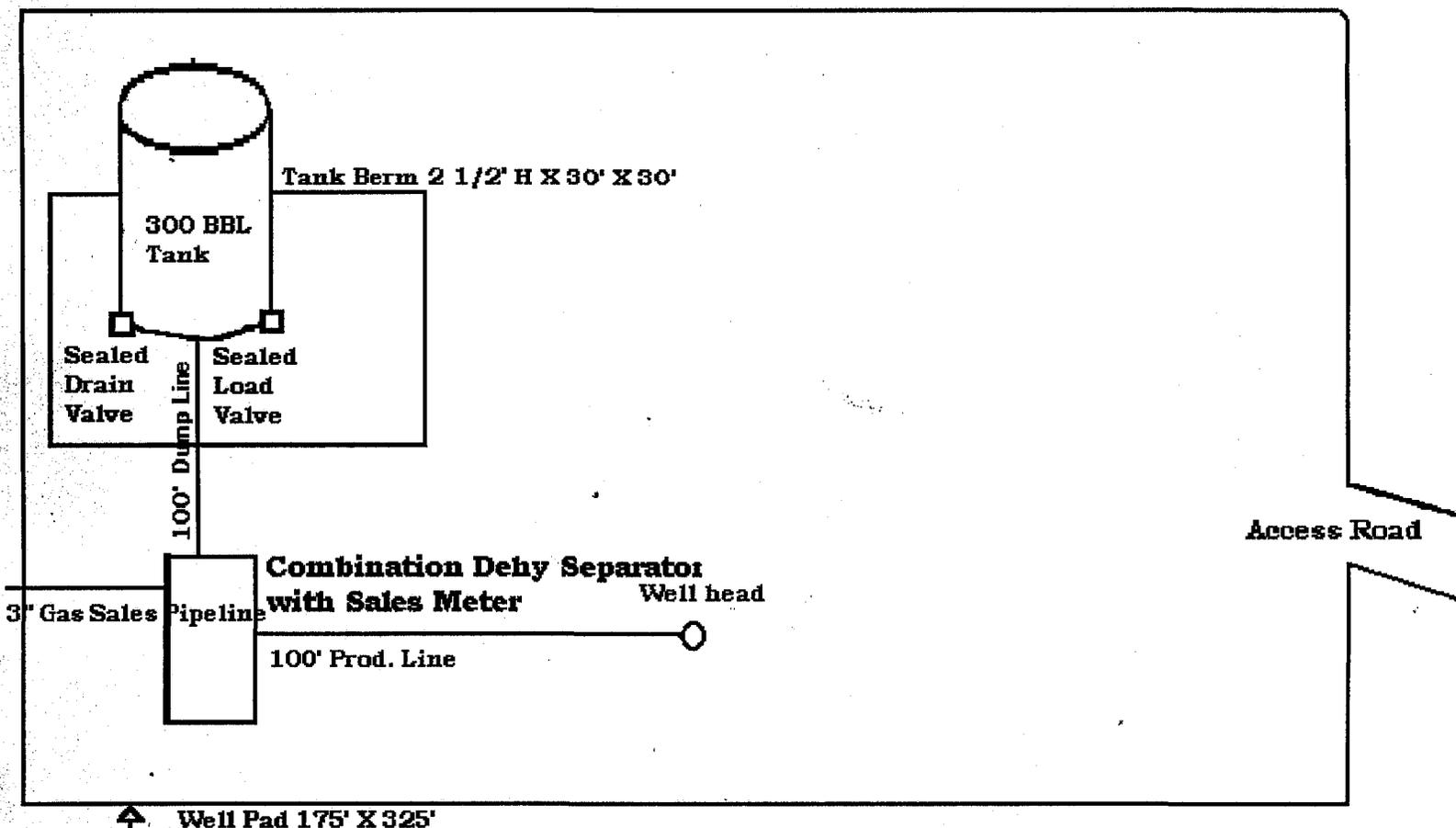
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Enron Oil & Gas Company and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

12-1-1998  
Date

[Signature]

**SITE FACILITY DIAGRAM**  
**CHAPITA WELLS UNIT #586-4**  
**SEC. 4, T9S, R22E, NE/4SE/4**  
**UINTAH COUNTY, UTAH**  
**FEDERAL LEASE NO. U-0282-A**

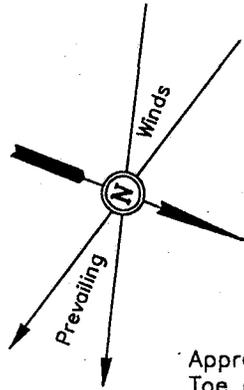
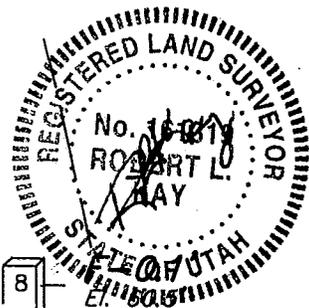
(Site Security Plan is on file at Enron's Vernal Office)



# ENRON OIL & GAS CO.

## LOCATION LAYOUT FOR

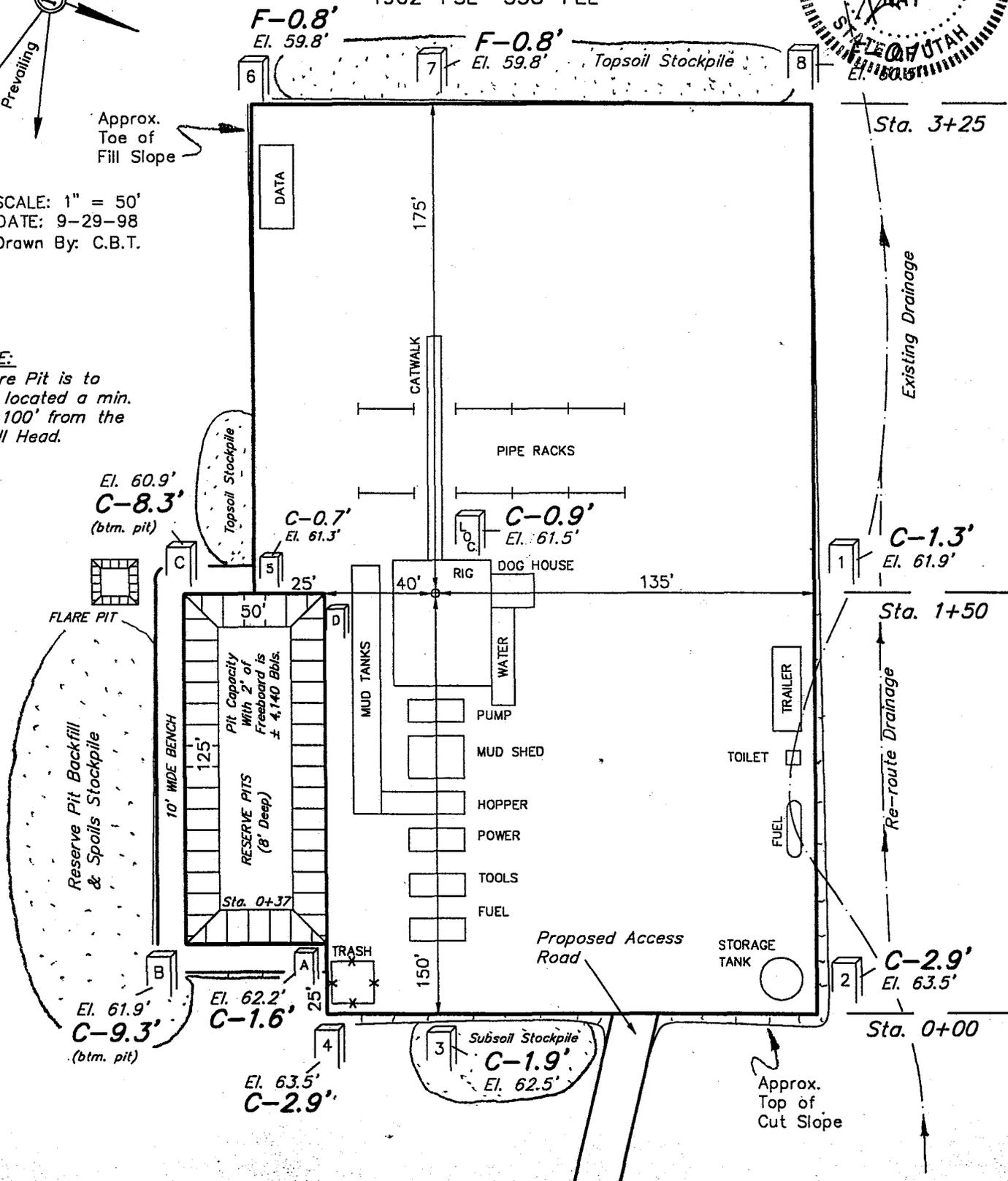
CWU #586-4  
SECTION 4, T9S, R22E, S.L.B.&M.  
1902' FSL 538' FEL



SCALE: 1" = 50'  
DATE: 9-29-98  
Drawn By: C.B.T.

**NOTE:**

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



Elev. Ungraded Ground at Location Stake = 4761.5'  
Elev. Graded Ground at Location Stake = 4760.6'

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

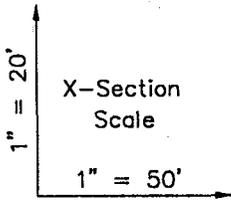
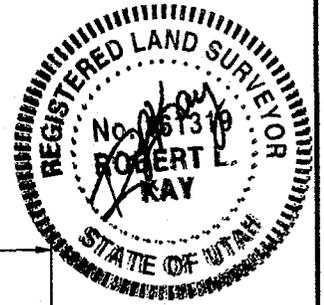
ENRON OIL & GAS CO.

TYPICAL CROSS SECTIONS FOR

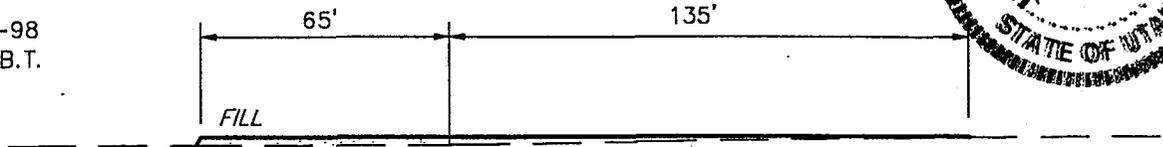
CWU #586-4

SECTION 4, T9S, R22E, S.L.B.&M.

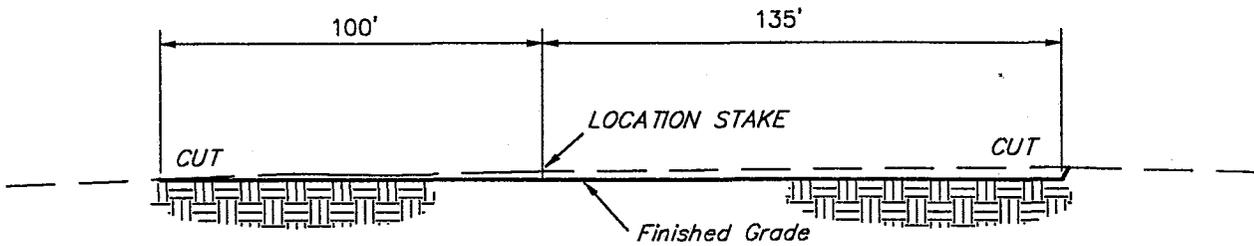
1902' FSL 538' FEL



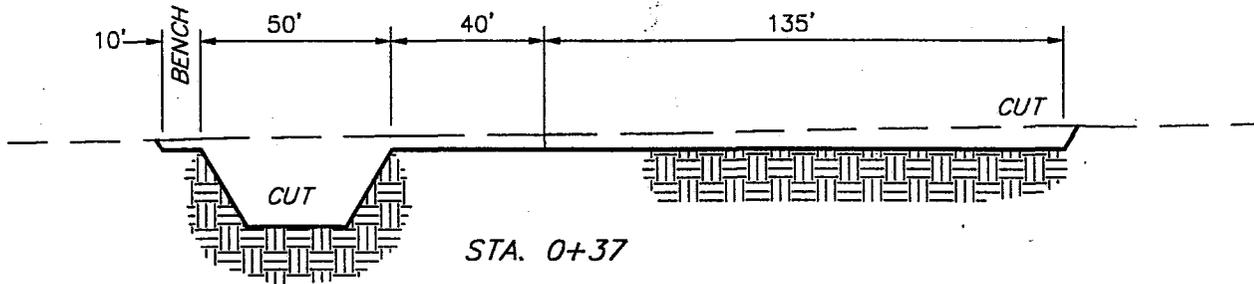
DATE: 9-29-98  
Drawn By: C.B.T.



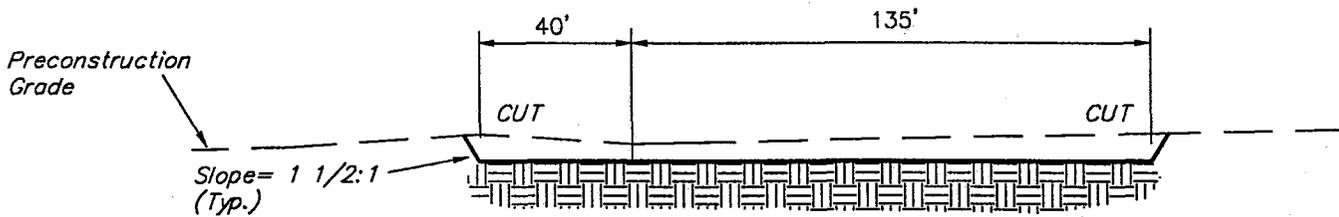
STA. 3+25



STA. 1+50



STA. 0+37



STA. 0+00

NOTE:

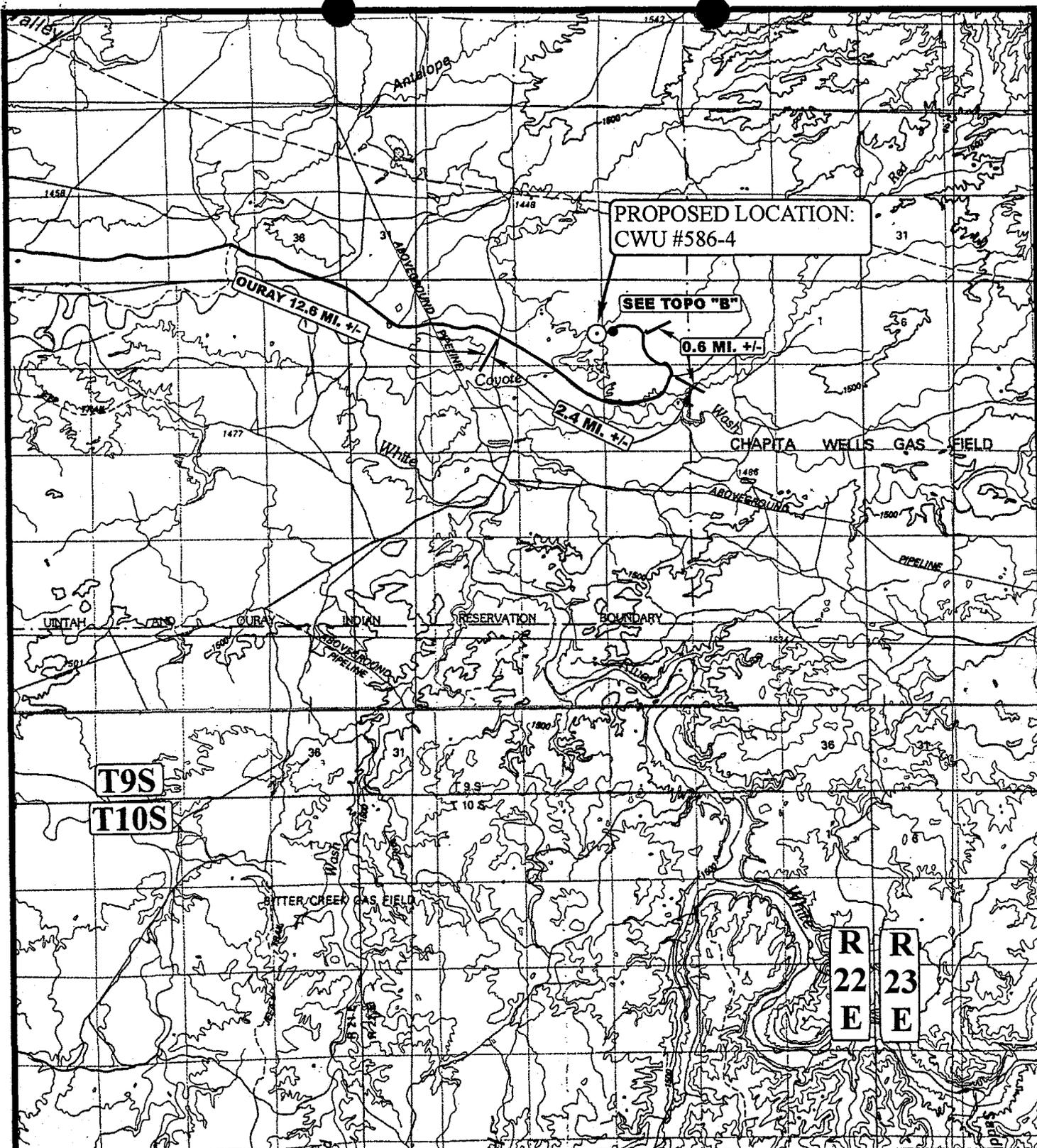
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,500 Cu. Yds.
Remaining Location	=	1,900 Cu. Yds.
<b>TOTAL CUT</b>	=	<b>4,400 CU.YDS.</b>
<b>FILL</b>	=	<b>1,190 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,150 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,150 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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



**PROPOSED LOCATION:  
CWU #586-4**

**SEE TOPO "B"**

**0.6 MI. +/-**

**2.4 MI. +/-**

**OURAY 12.6 MI. +/-**

**LEGEND:**

⊙ PROPOSED LOCATION



**ENRON OIL & GAS CO.**

**CWU #586-4  
SECTION 4, T9S, R22E, S.L.B.&M.  
1902' FSL 538' FEL**



**Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1018**

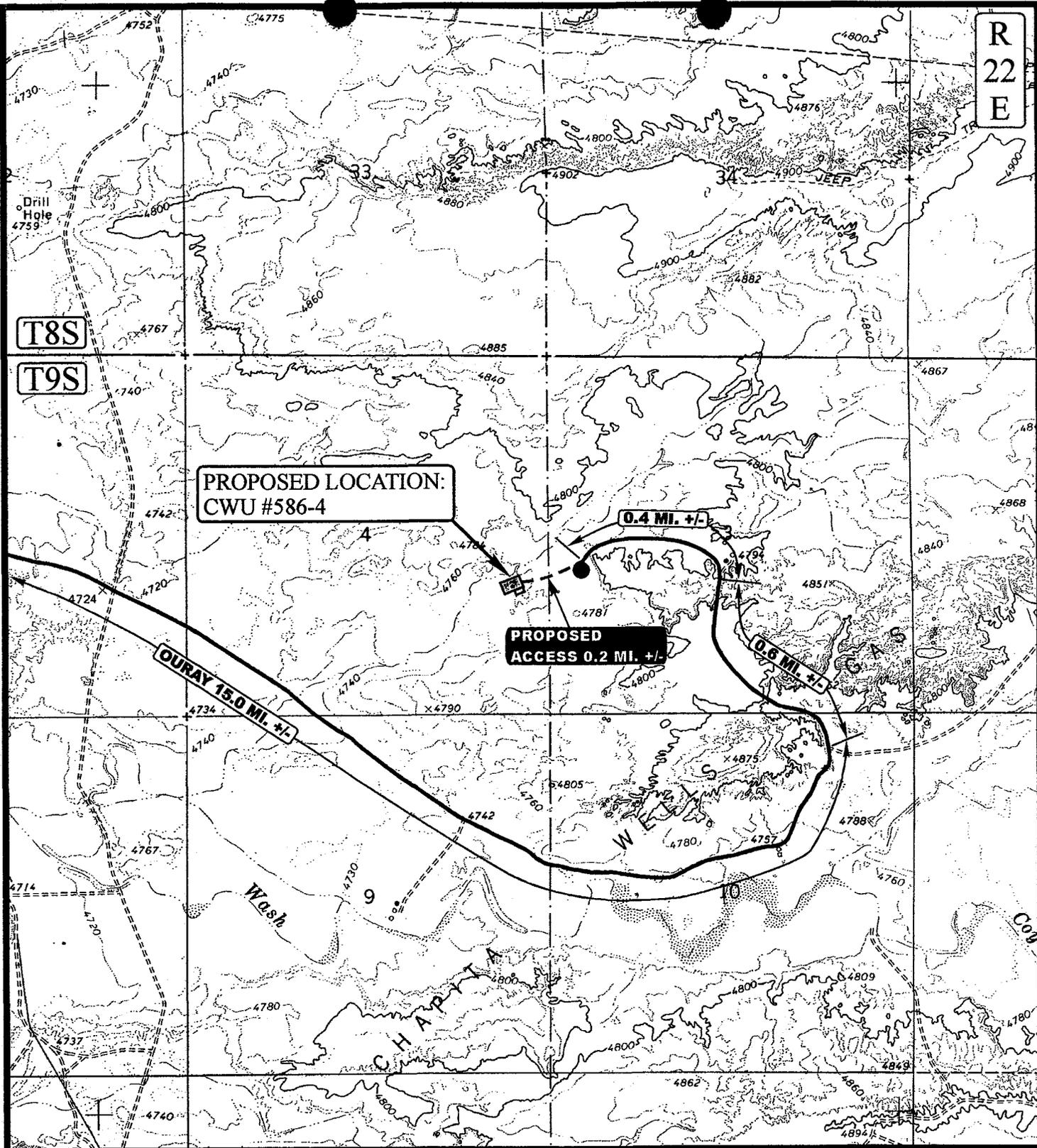
**TOPOGRAPHIC  
MAP**

**9 29 98  
MONTH DAY YEAR**

**SCALE: 1 : 100,000 DRAWN BY: J.L.G. REVISED: 00-00-00**



R  
22  
E



PROPOSED LOCATION:  
CWU #586-4

PROPOSED  
ACCESS 0.2 MI. +/-

0.4 MI. +/-

0.6 MI. +/-

OURAY 15.0 MI. +/-

**LEGEND:**

- - - - - PROPOSED ACCESS ROAD
- EXISTING ROAD

**ENRON OIL & GAS CO.**

CWU #586-4  
 SECTION 4, T9S, R22E, S.L.B.&M.  
 1902' FSL 538' FEL



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

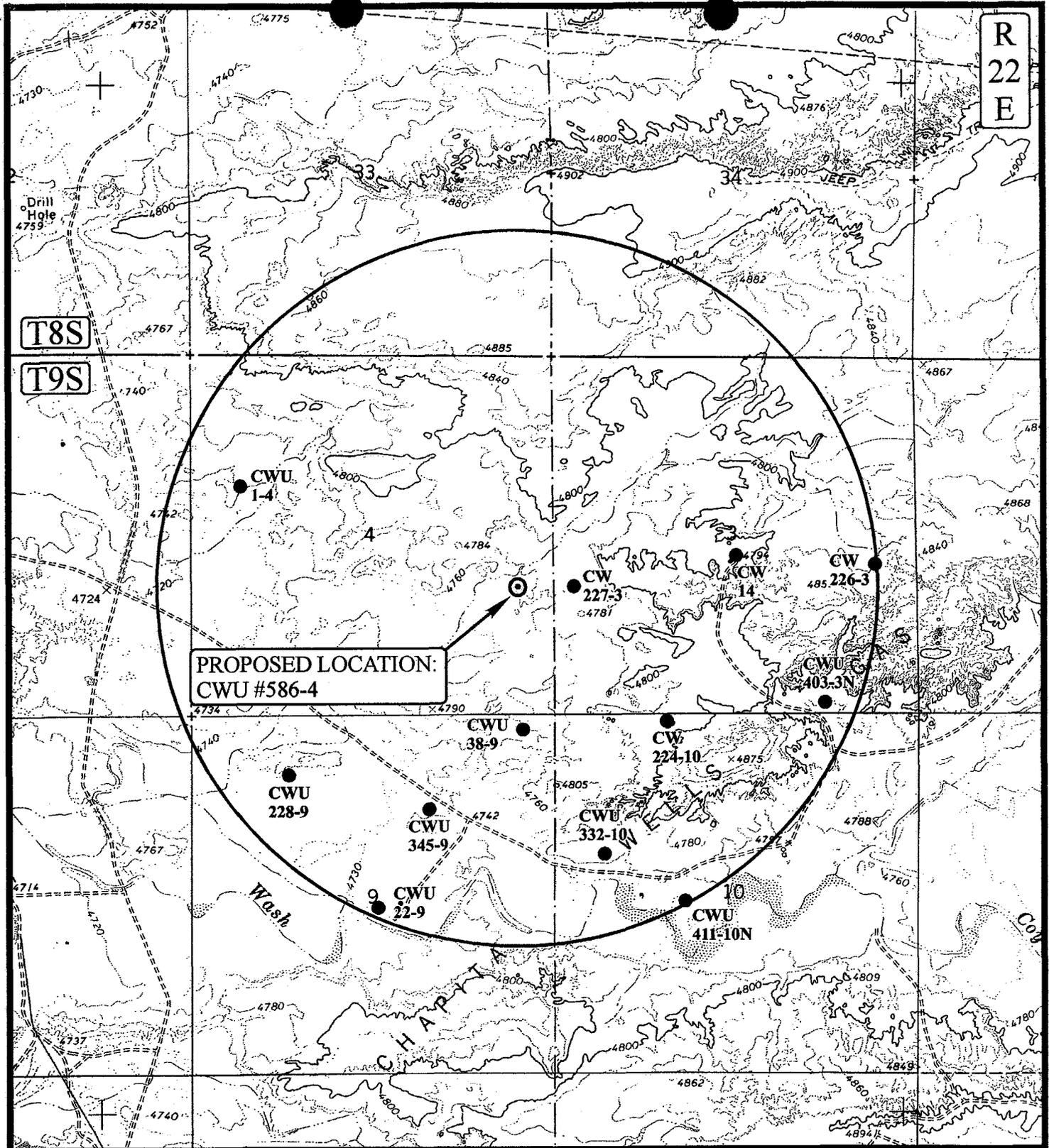
**TOPOGRAPHIC  
MAP**

**9 29 98**  
 MONTH DAY YEAR

SCALE: 1" = 2000' | DRAWN BY: T.L.G. | REVISED: 00-00-00



R  
22  
E



PROPOSED LOCATION:  
CWU #586-4

**LEGEND:**

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

**ENRON OIL & GAS CO.**

CWU #586-4  
SECTION 4, T9S, R22E, S.L.B.&M.  
1902' FSL 538' FEL



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



**TOPOGRAPHIC  
MAP**

**9 29 98**  
MONTH DAY YEAR

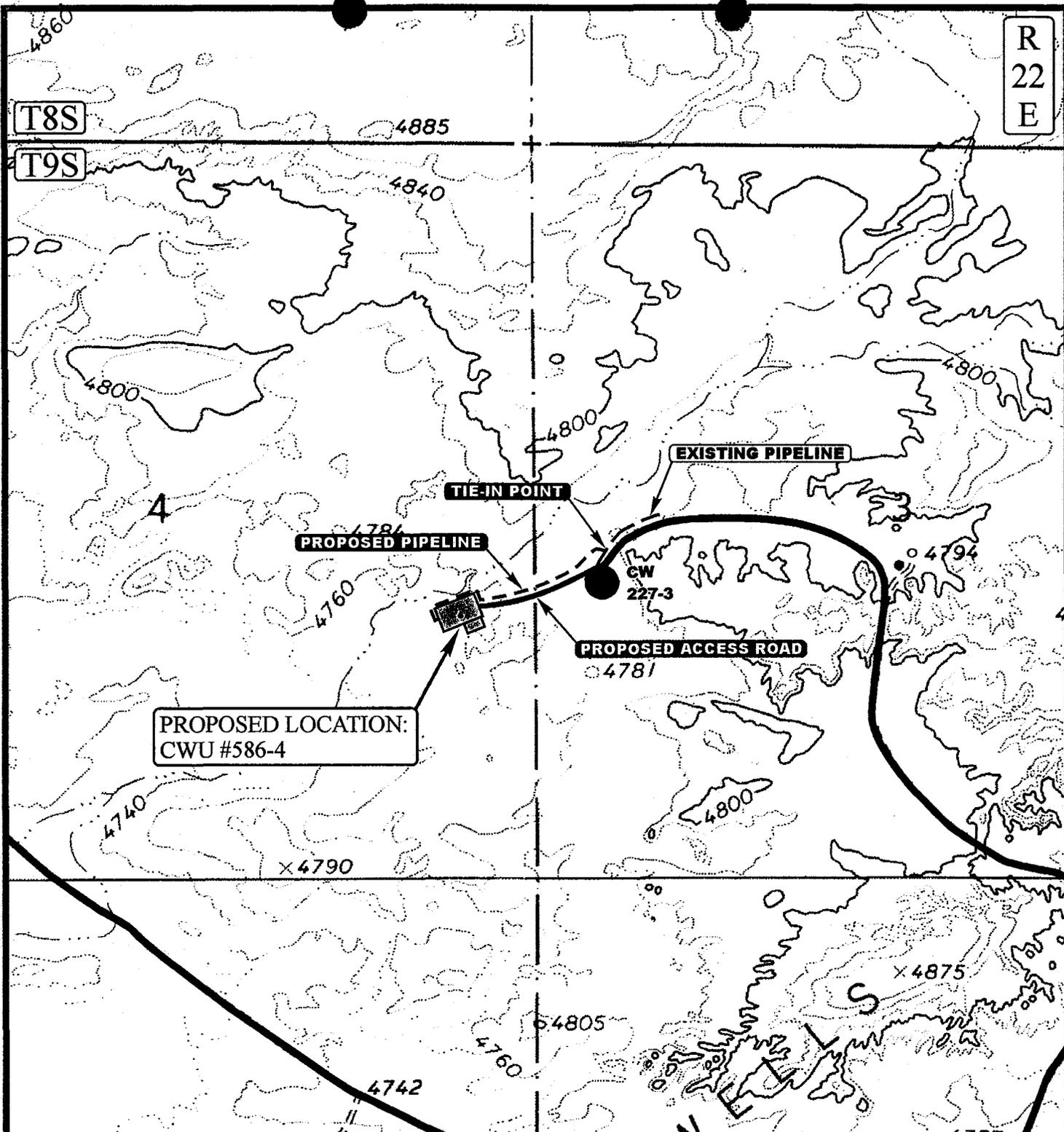
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



R  
22  
E

T8S

T9S



PROPOSED LOCATION:  
CWU #586-4

APPROXIMATE TOTAL PIPELINE DISTANCE = 1375' +/-

LEGEND:

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- — — — — PROPOSED ACCESS

ENRON OIL & GAS CO.

CWU #586-4

SECTION 4, T9S, R22E, S.L.B.&M.

1902' FSL 538' FEL



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

TOPOGRAPHIC  
MAP

9	29	98
MONTH	DAY	YEAR

SCALE: 1" = 1000'	DRAWN BY: J.L.G.	REVISED: 00-00-00
-------------------	------------------	-------------------

**D**  
TOPO

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/07/98

API NO. ASSIGNED: 43-047-33268
--------------------------------

WELL NAME: CWU 586-4  
 OPERATOR: ENRON OIL & GAS CO (N0401)  
 CONTACT: Ed Trotter (435) 789-4120

PROPOSED LOCATION:  
 NESE 04 - T09S - R22E  
 SURFACE: 1902-FSL-0538-FEL  
 BOTTOM: 1902-FSL-0538-FEL  
 UINTAH COUNTY  
 NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	<i>RJK</i>	12-21-98
Geology		
Surface		

Oil Shale Only

LEASE TYPE: FED  
 LEASE NUMBER: U-0282-A  
 SURFACE OWNER: Federal

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal  State  Fee   
 (No. # 81307603)
- Potash (Y/N)
- Oil Shale (Y/N) \*190-5(B)
- Water Permit  
 (No. 49-1501)
- RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)
- Fee Surf Agreement (Y/N)

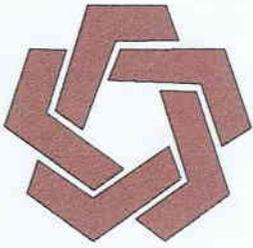
LOCATION AND SITING:

- R649-2-3. Unit Chapita Wells
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS:

① STIPULATIONS: In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing in properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 2,186 ' to 2,320 ' below GL. The Operator shall report the actual depth the oil shale is encountered to the Division.

② FEDERAL APPROVAL



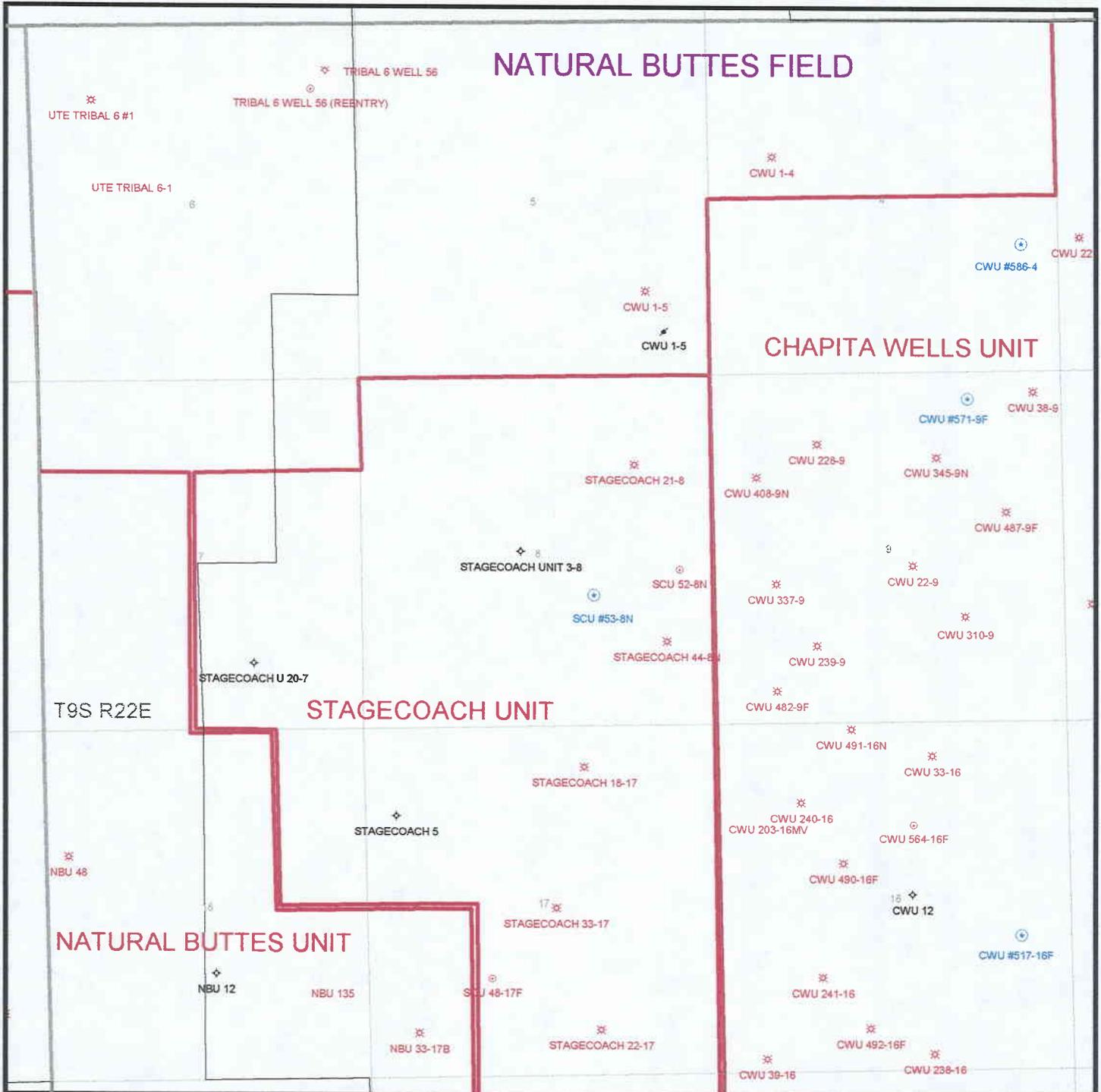
DIVISION OF OIL, GAS & MINING

OPERATOR: ENRON OIL & GAS CORPORATION (N)0401

FIELD: NATURAL BUTTES (630)

SEC. 4, 8, & 16, TWP 9S, RNG 22E

COUNTY: Uintah UNIT: CHAPITA WELLS & STAGECOACH



DATE PREPARED:  
10-DEC-1998



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

Michael O. Leavitt  
Governor  
Ted Stewart  
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)

December 21, 1998

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

Re: CWU 586-4 Well, 1902' FSL, 538' FEL, NE SE, Sec. 4, T. 9 S., R. 22 E.,  
Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33268.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza". The signature is written in a cursive style with a large initial "J".

John R. Baza  
Associate Director

lwp

Enclosures

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

**Operator:** Enron Oil & Gas Company  
**Well Name & Number:** CWU 586-4  
**API Number:** 43-047-33268  
**Lease:** Federal      **Surface Owner:** Federal  
**Location:** NE SE      **Sec.** 4      **T.** 9 S.      **R.** 22 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

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

3. Reporting Requirements

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

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

5. In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rule R649-3-31 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. For the proposed well this interval is approximately 2,186' to 2,320' below G.L. The operator shall report the actual depth the oil shale is encountered to the Division.

JAN 29 1999

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

V. OF OIL, GAS & MINING 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

CONFIDENTIAL

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) 1902' FSL - 538' FEL (NE/SE) SECTION 4, T9S, R22E

- 5. Lease Designation and Serial No. U 0282 A
6. If Indian, Allottee or Tribe Name UTE TRIBAL LAND
7. If Unit or C.A., Agreement Designation CHAPITA WELLS UNIT
8. Well Name and No. CHAPITA WELLS UNIT 586-4
9. API Well No. 43-047-33268
10. Field and Pool or Exploratory Area CHAPITA WELLS/WASATCH
11. COUNTY STATE UINTAH, UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, FINAL ABANDONMENT NOTICE, ABANDONMENT, RECOMPLETION, PLUGGING BACK, CASING REPAIR, ALTERING CASING, OTHER, CHANGE OF PLANS, NEW CONSTRUCTION, NON-ROUTINE FRACTURING, WATER SHUT-OFF, 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).

Enron Oil & Gas Company spudded 7-7/8" surface hole at the subject location 1/21/99. The contractor was Bill Martin Drilling. Ed Forsman of the Vernal BLM District office and the Utah Division of Oil, Gas & Mining in the Roosevelt Office were notified of spud by the telephone 1/21/99.

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

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

SIGNED [Signature] TITLE Regulatory Analyst DATE 1/26/99

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
 DRILL  DEEPEN

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

2. NAME OF OPERATOR  
 ENRON OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.  
 P.O. BOX 1815, VERNAL, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1902' FSL & 538' FEL NE/SE  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16.2 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 538'

16. NO. OF ACRES IN LEASE 1380

17. NO. OF ACRES ASSIGNED TO THIS WELL N/A

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6525'

19. PROPOSED DEPTH 6525'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4761' GRADED GROUND

22. APPROX. DATE WORK WILL START\* DECEMBER 1998

CONFIDENTIAL

RECEIVED  
DEC 04 1993

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0283-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 UTE TRIBAL LAND

7. UNIT AGREEMENT NAME  
 CHAPITA WELLS UNIT

8. FARM OR LEASE NAME, WELL NO.  
 CHAPITA WELLS UNIT

9. AP WELL NO.  
 CWU #586-4

10. FIELD AND POOL, OR WILDCAT  
 CWU/WASATCH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 4, T9S, R22E

12. COUNTY OR PARISH 13. STATE  
 UINTAH UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200-220'	100-150 SX CLASS "G" + 2%
OR 12 1/4"	9 5/8"	32.30#	200-220'	CaCl <sub>2</sub> + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	6525'	50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP SCHEMATIC
- SURFACE USE AND OPERATING PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPOGRAPHIC MAPS "A", "B", AND "C"
- GAS SALES PIPELINE--MAP "D"
- FACILITY DIAGRAM

ENRON OIL & GAS COMPANY WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER NATIONWIDE BOND #81307603

pc: UTAH DIVISION OF OIL, GAS, AND MINING

RECEIVED  
FEB 01 1999  
DIV. OF OIL, GAS & MINING - 1998

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

24. SIGNED [Signature] TITLE AGENT

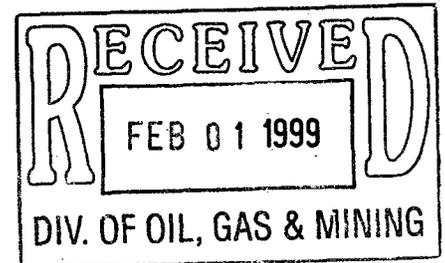
(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL ATTACHED

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE JAN 21 1999

\*See Instructions On Reverse Side



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil And Gas Company

Well Name & Number: CWU 586-4

API Number: 43-047-33268

Lease Number: U-0282-A

Location: NESE Sec. 04 T. 9S R. 22 E

**NOTIFICATION REQUIREMENTS**

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

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

### A. DRILLING PROGRAM

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

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

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

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

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

3. Casing Program and Auxiliary Equipment

Surface casing will be set **relative to ground level** and shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

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 ft. above the top of the usable water zone identified at **± 976 ft.** If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **± 776 ft.** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed.

All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

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

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

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

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

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

Wayne Bankert (435) 789-4170  
Petroleum Engineer

Ed Forsman (435) 789-7077  
Petroleum Engineer

Jerry Kenczka (435) 789-1190  
Petroleum Engineer

Tim Ingwell (435) 781-4493  
Geologist

BLM FAX Machine (435) 781-4410

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

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM**  
**Conditions of Approval (COAS)**

The Surface Use Conditions of Approval all come from the Bureau of Indian Affairs Concurrence Memorandum and Site Specific Environmental Analysis.

The Ute Tribe Energy and Mineral Department is to be notified 48 hours prior to construction. A Tribal Technician is to routinely monitor construction.

A Tribal Technician is to be notified during construction of reserve pits and also during backfilling of pits. The technician will approve, inspect and monitor all phases of pit construction and backfilling operations. This location will use a lined pit with a minimum of 12 mil liner. If needed a felt liner in addition to the 12 mil liner will be considered for lining reserve pits.

Thirty (30) foot wide Rights-Of-Way (ROWs) corridor shall be granted for the following:

Access roads which shall have constructed travel width limited to 18 feet within, except as granted for sharp curves or intersections.

Surface pipelines shall be constructed to lay on the soil surface, and the ROW shall not be bladed or cleared of vegetation without site specific written authorization from BIA and Ute Tribal Energy and Minerals.

Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the ROW. Where pipelines cross country between stations, they shall be welded in place at wellsites or on roads and then pulled into place with suitable equipment. Traffic will be restricted along these areas so that the pipeline ROW will not be used as an access road.

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

Enron will assure the Ute Tribe that any/all contractors and subcontractors have acquired a 1998 Tribal Business License and have access permits prior to construction.

Enron employees and subcontractors in the field will have applicable APD's and /or ROW permits on their person(s) during all phases of construction.

Enron, their employees, representatives and subcontractors shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined and approved, and to the existing roadways and/or evaluated access routes. This applies to the flagged areas and corridors examined as referenced in the cultural resources survey.

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

The Ute Tribe Energy & Mineral Department shall be consulted if cultural remains from subsurface deposits are exposed or identified during construction. Authorized officials and their subcontractors shall immediately stop construction activities and shall consult with BIA and the Ute Tribe Energy & Mineral Department if cultural remains from subsurface deposits are exposed during construction or if the need arises to relocate or otherwise alter the location of the construction area. (Construction activities may resume in areas outside of the exposed area.) Prior to commencing/resuming construction in the area where cultural resources are exposed the operator must obtain authorization from BIA and the Ute Tribal Department of Cultural Rights and Protection.

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

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

Approximately 17 rods of fence will be constructed as specified in the APD around the reserve pit until it is back filled.

Loading of the soils and geological formations from pollutants and produced water and other oilfield byproducts will be mitigated by the use of suitable pit liners and use of closed production systems:

Reserve pits will be lined with impervious synthetic liners. This location will use a lined pit with a minimum of 12 mil liner. If needed a felt liner in addition to the 12 mil liner will be considered for lining reserve pits. Prior to backfilling the reserve pit all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled the cuttings and mud, etc. left in them to be buried will be buried a minimum of three feet below the surface of the soil.

A closed production system will be used. Production fluids will be contained in leak proof tanks. All production fluids will be disposed of at approved disposal sites. Production water, oil, and other byproducts shall not be applied to roads or well pads for the control of dust or weeds. The indiscriminate dumping of production fluids on roads, wellsites or other areas will not be allowed.

Upon completion of the project approved under this Application for Permit to Drill and Right-of-way, the Ute Tribe Energy & Minerals Resources Department will be notified by Enron Oil and Gas Company so that a Tribal Technician can verify Affidavit of Completions.

A cattleguard shall be built in the reservation boundary fence with a 16 foot gate in the fence where the proposed road is to be regularly traveled. The fence shall be repaired to and the cattleguard shall be built to BLM and BIA specifications. Enron shall be responsible for all maintenance on cattleguards or gates associated with this proposed project.

The following conditions apply on BLM administered lands for the flowline planned for this project as described in the APD. About 700 feet of the 1375 feet length would be built on BLM lands. This surface natural gas flowline would be a 3 inch OD steel welded line:

No blading will be allowed on surface pipelines unless the Vernal Field Office minerals staff are consulted and approval has been obtained prior to the blading.

Greg Darlington of the Vernal Office BLM Minerals Staff will be notified 24 hours prior to the start of construction.

Surface lines will be either black or brown in color. If the line is insulated then the color of the pipeline should be similar to the color of the well pad facilities in the vicinity.

Pipeline construction will not occur during periods of wet soil conditions.

The surface gas line shall not block or change the course of existing drainages. Drainage crossings will be designed to prevent damage to the flowline during periods of high seasonal and storm runoff.

If cultural resources are found during construction, all work which could impact these resources will stop and the Vernal Field Office will be notified.

Vehicle use will be restricted to the pipeline route in off road areas. It will be authorized there as needed for construction and maintenance and operations on the lease.

The metering of all gas production will be done in accordance with Onshore Order No. 5.

OPERATOR ENRON OIL & GAS COMPANY  
 ADDRESS P.O. BOX 250  
BIG PINEY,  
WYOMING 83113

OPERATOR ACCT. NO. #0401

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION			COUNTY	SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP				
B	4095	4905	43-047-33271	CHAPITA WELLS UNIT 543-3	SW/NW	3	9S	22E	UINTAH	1/07/99	
WELL 1 COMMENTS: 990302 entity added; (Chapita w/wstc BDE) KDR											
<b>CONFIDENTIAL</b>											
B	4095	4905	43-047-33266	CHAPITA WELLS UNIT 571-9F	NW/NE	9	9S	22E	UINTAH	1/13/99	
WELL 2 COMMENTS: 990302 entity added; (Chapita w/wstc BDE) KDR											
<b>CONFIDENTIAL</b>											
B	4095	4905	43-047- <sup>33268</sup> 268	CHAPITA WELLS UNIT 586-4	NE/SE	4	9S	22E	UINTAH	1/21/99	
WELL 3 COMMENTS: 990302 entity added; (Chapita w/wstc BDE) KDR											
<b>CONFIDENTIAL</b>											
B	4095	4905	43-047-33171	CHAPITA WELLS UNIT 517-16F	NE/SE	16	9S	22E	UINTAH	1/31/99	
WELL 4 COMMENTS: 990302 entity added; (Chapita w/wstc BDE) KDR											
<b>CONFIDENTIAL</b>											
	4095	4905	43-047-33274	CHAPITA WELLS UNIT 534-9F	SE/SE	9	9S	22E	UINTAH	2/01/99	
WELL 5 COMMENTS: 990302 entity added; (Chapita w/wstc BDE) KDR											
<b>CONFIDENTIAL</b>											

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

NOTE: Use COMMENT section to explain why each Action Code was selected (3/89)

RECEIVED  
 MAR 2 1999  
 DIV. OF OIL, GAS & MINING

Raty Carlson  
 Signature  
 REGULATORY ANALYST  
 Title  
 3/02/99  
 Date  
 Phone No. ( )

UTAH CO-91 NEW 10.23 HIL SHIRE OF UTAH OIL GAS FIRM NO. 038 0340 F.02/03

Substitute Form 3160  
(November 1983)  
(formerly 9-330)

MAR 04 1999

UNITED STATES

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instructions on  
reverse side)

**CONFIDENTIAL**

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U 0283A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

CHAPITA WELLS UNIT

8. FARM OR LEASE NAME

CHAPITA WELLS UNIT

9. WELL NO.

586-4

10. FIELD AND POOL, OR WILDCAT

CHAPITA WELLS/WASATCH

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

SECTION 4, T9S, R22E

12. COUNTY OR PARISH

13. STATE

UINTAH,

UTAH

14. PERMIT NO.

43-047-33268

DATE PERMIT ISSUED

12/21/98

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RES.  OTHER

2. NAME OF OPERATOR

ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 250 BIG PINEY, WYOMING 83113

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

At surface 1902' FSL - 538' FEL (NE/SE)

At top prod. interval reported below SAME

At total depth SAME

15. DATE SPUDDED

1/21/99

16. DATE T.D. REACHED

2/1/99

17. DATE COMPL. (Ready to prod.)

2/22/99

18. ELEVATIONS (DF, RKB, RT, GK, ETC.)\*

4776' KB

19. ELEV. CASINGHEAD

4761' PREP. GL.

20. TOTAL DEPTH, MD & TVD

6500'

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

6295'

22. IF MULTIPLE COMPLETIONS, HOW MANY?

1

23. ROTARY TOOLS

ROTARY

CABLE TOOLS

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

WASATCH

5608' - 5897'

25. WAS DIRECTIONAL SURVEY MADE?

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dipole Sonic, Compensated Neutron, GR & Cement Bond Log, Casing Collar Locator, GR

27. WAS WELL CORED?

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0# J-55	237'	12-1/4"	100 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	6342'	7-7/8"	400 sx Hi-Lift & 500 sx 50/50 Pozmix.	NONE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5920'	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Depth	SPF
Wasatch C-9		5849-51', 5868-71', 5880-83, & 5894-97'	w/2 SPF
P-8		5608-15'	W/3 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5849-5897'	20,118 gals gelled water & 97,000# 20/40 sand.
5608-5615'	14,490 gals gelled water & 64,040# 20/40 sand.

33.\*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (Producing or shut-in)	
2/22/99		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
2/24/99	24	16/64"	TEST PERIOD	3 BC	1635 MCFD	12 BW	
FLOW TUBING PRESS.		CASING PRESSURE	24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)
FTP 1060 psig		CP 1170 psig	3 BC		1635 MCFD	12 BW	

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

SOLD

TEST WITNESSED BY

JAY ORR

35. LIST OF ATTACHMENTS

**CONFIDENTIAL  
PERIOD  
EXPIRED**

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

SIGNED

*Raty Carlson*

TITLE

Regulatory Analyst

DATE

2/26/99

\*(See Instructions and Spaces for Additional Data 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

CONFIDENTIAL

INSTRUCTIONS

- General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
- 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: "ent":** 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.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

**PRINCIPLE PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of its information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	2060'	
				Base "M" Marker	4657'	
				"N" Ls	4886'	
				Wasatch		
				Peter's Point	5056'	
				P-8	5474'	
				Chapita Wells	5660'	
				C-9	5849'	
				C-13	6177'	
				Buck Canyon	6340'	



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.

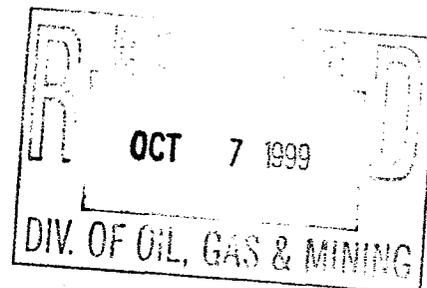
Sincerely,

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

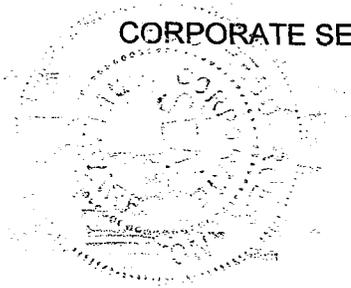
TO EOG RESOURCES, INC.

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

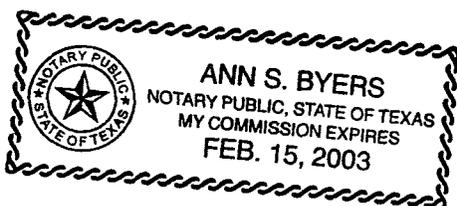


Vickie L. Graham  
Vickie L. Graham  
Assistant Secretary

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.

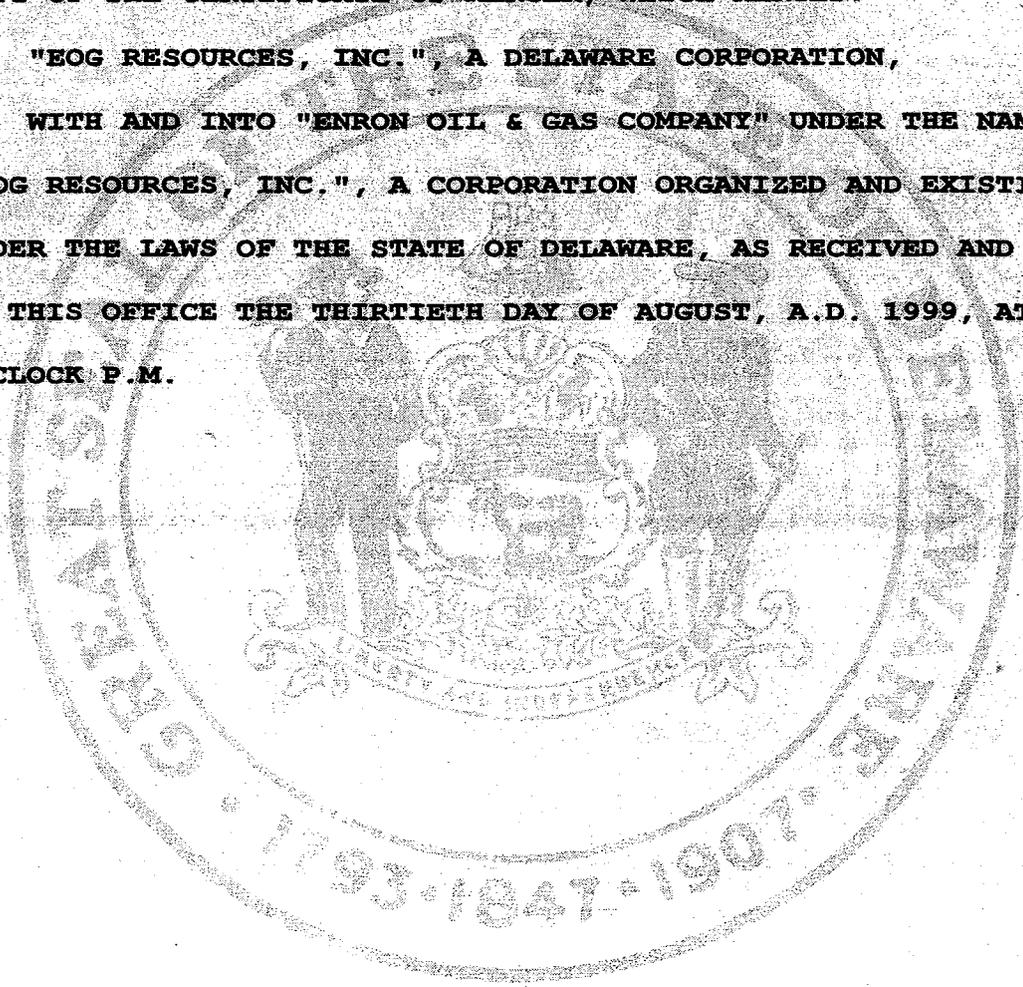


Ann S. Byers  
Notary Public in and for  
The State of Texas

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



# 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.

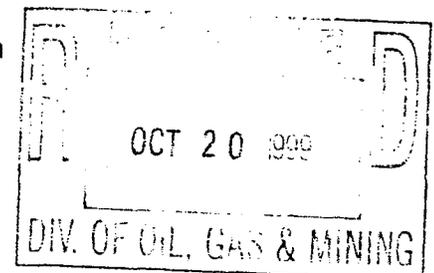
The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, 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



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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)
CWU 542-3 4304733213	04905	09S 22E 03	WSTC		GW		U-0281	Chapra wells unit	Approx 10,20,99
CWU 576-14F 4304733215	04905	09S 22E 14	WSTC		GW		U-0283A		
CWU 585-2 4304733216	04905	09S 22E 02	WSTC		GW		ML-3077		
CWU 522-15F 4304733236	04905	09S 22E 15	WSTC		GW		U-0283A		
CWU 555-10F 4304733237	04905	09S 22E 10	WSTC		GW		U-0281		
CWU 532-10F 4304733265	04905	09S 22E 10	WSTC		GW		U-0281		
CWU 571-9F 4304733266	04905	09S 22E 09	WSTC		GW		U-0283A		
CWU 572-10F 4304733267	04905	09S 22E 10	WSTC		GW		U-0281		
CWU 586-4 4304733268	04905	09S 22E 04	WSTC		GW		U-0283A		
CWU 543-3 4304733271	04905	09S 22E 03	WSTC		GW		U-0281		
CWU 534-9F 4304733274	04905	09S 22E 09	WSTC		GW		U-0283A		
CWU 535-9F 4304733275	04905	09S 22E 09	WSTC		GW		fill		
CWU 521-15F 4304733296	04905	09S 22E 15	WSTC		GW		U-0283A		

TOTALS

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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*

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	430473189900
COTTONWOOD FED 1-20	U-0575	430473187500
CWU 1-04	U-15726	430473066000
CWU 1-05 WASATCH	U-15727	430473066100
CWU 5-22	U-0284A	430471505100
CWU 7-10	U-0281	430471505300
CWU 11-15	U-0283A	430471505600
CWU 13-13	U-0282	430471505800
CWU 15-11	U-0281	430471506000
CWU 16-14	U-0282	430471506100
CWU 17-25	U-0285A	430471506200
CWU 20-28	U-0285A	430471506500
CWU 21-23	U-0282	430471506600
CWU 22-09	U-0283A	430471506700
CWU 24-02	ML-3077	430471506800
CWU 30-22	U-0284A	430473022900
CWU 31-14	U-0282	430473023200
CWU 32-21	U-0284A	430473023300
CWU 33-16	ML-3078	430473023400
CWU 34-28	SL-D05296	430473023500
CWU 35-15	U-0283A	430473023600
CWU 36-26	U-0285A	430473026300
CWU 37-11	U-0281	430473026400
CWU 38-09	U-0283A	430473026500
CWU 39-16	ML-3078	430473026800
CWU 40-27	U-0344A	430473028700
CWU 42-13	U-0282	430473028900
CWU 43-11	U-0281	430473029000
CWU 44-10	U-0281	430473029100
CWU 45-25	U-010956	430473061200
CWU 47-30	U-0337	430473061400
CWU 48-19	U-0337	430473061500
CWU 49-25	U-0285A	430473070200
CWU 52-33	U-0336	430473071200
CWU 58-19	U-0337	430473082700
CWU 217-23	U-0282	430473115700
CWU 220-10	U-0281	430473115400
CWU 224-10	U-0281	430473121800
CWU 225-02	ML-3077	430473130500
CWU 226-03	U-0281	430473131200
CWU 227-03	U-0281	430473131300
CWU 228-09	FEE	430473131700
CWU 229-12	U-0282	430473131500
CWU 231-14	U-0282	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	022036000001	430473237400
CWU 350-14N	U-0282	022037000001	430473237500
CWU 351-15N	U-0283A	022038000001	430473239000
CWU 352-16	ML-31603	032569000001	430473333000
CWU 353-15F	U-0283A	025923000001	430473255500
CWU 355-13N	U-0282	025926000001	430473264400
CWU 358-23F	U-0282	025924000001	430473254800
CWU 359-27N	U-0285A	024135000001	430473243300
CWU 360-26N	U-0285A	024136000001	430473243200
CWU 364-15	U-0283A	024138000001	430473243600
CWU 401-28F	U-0285A	031398000001	430473313300
CWU 403-3N	U-0281	025124000001	430473251000
CWU 404-10N	U-0281	025125000001	430473251100
CWU 407-16N	ML-3078	032570000001	430473334700
CWU 408-09N	FEE	030439000001	430473304300
CWU 409-11N	U-0281	025927000001	490353264300
CWU 410-02N	ML-3077	030389000001	430473289300
CWU 411-10N	U-0281	025126000001	430473249600
CWU 416-24N	SL-071756	025127000001	430473250100
CWU 429-22N	U-0284A	025129000001	430473248400
CWU 430-22F	U-0284A	025130000001	430473248500
CWU 431-23F	U-0282	025131000001	430473248600
CWU 432-12N	U-0281	025123000001	430473252300
CWU 433-28N	U-0285A	002592900001	4304732641
CWU 434-27N	*43.047.32789 U-0285A	025930000001	430473264000
CWU 435-24N	U-0282	025931000001	430473263900
CWU 439-11N	U-0281	025932000001	430473285100
CWU 440-14F	U-0282	025925000001	430473256200
CWU 441-11F	U-0281	032571000001	430473334800
CWU 442-11F	U-0281	030577000001	430473295100
CWU 443-11F	U-0281	027627000001	430473282300
CWU 448-10F	U-0281	030440000001	430473304400
CWU 449-10F	U-0281	030666000001	430473304500
CWU 451-14F	U-0282	027628000001	430473282400
CWU 454-14F	U-0282	030441000001	430473291400
CWU 457-15N	U-0283A	030667000001	430473295200
CWU 458-15F	U-0283A	030668000001	430473295400
CWU 460-16F	ML-3078	032572000001	430473334900
CWU 462-24F	SL-071756	032255000001	430473331400
CWU 463-23F	U-0282	027629000001	430473284100
CWU 464-23F	U-0282	032573000001	430473331500
CWU 465-23	U-0282	030669000001	430473292500
CWU 467-22F	U-0284A	030390000001	430473289500
CWU 469-22E	U-0284A	027630000001	430473282500
CWU 471-21F	U-0284A	031399000001	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	Retired - OK 11/20/92	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	fill	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>Apd. 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	<i>U-0283</i>	032264000001	430473268200
STG 56-20F	<i>Indian</i>	032265000001	430473337000
STG 57-08N	<i>U-0283</i>	032266000001	430473337100
WILD HORSE FED 2-26	<i>U-3405</i>	008266000001	430473188200
WILD HORSE FED 2-35	<i>U-3405</i>	019139000001	430473190100
WILD HORSE FED 3-26	<i>U-43156</i>	021869000001	430473237700
WILD HORSE FED 3-35	<i>U-3405</i>	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>1304733268</u>	Entity: <u>S 04 T 95 R 22E</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 - BLM 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>3.16.00 CBY DTS</sup>
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 aff 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**

- KS 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**

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