

# ENRON

## OIL & GAS COMPANY

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

July 30, 1991

RECEIVED

JUL 31 1991

DIVISION OF  
OIL GAS & MINING

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

RE: NOTICE OF STAKING  
CHAPITA WELLS UNIT 309-25  
Sec. 25, T9S, R22E  
Uintah County, Utah  
Lease No. U-0285A

43-047-32070

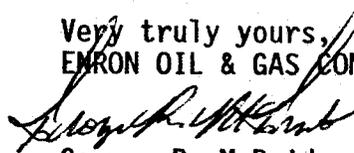
Attn: Ed Forsman

Dear Mr. Forsman:

Attached is a Notice of Staking on subject well.

If you require further information, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
File

/lw  
Sundry

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

RMOGA  
8/5/82

5. Lease Number

U-0285A

1. Oil Well  Gas Well  Other

6. If Indian, Allottee or Tribe Name

2. Name of Operator

Enron Oil & Gas Company

7. Unit Agreement Name

Chapita Wells Unit

3. Address of Operator or Agent

P.O. Box 1815, Vernal, Utah 84078

8. Farm or Lease Name

Chapita Wells Unit

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

911' FNL & 1285' FWL NW/NW

9. Well No.

309-25

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

10. Field or Wildcat Name

CWU/Wasatch

14. Formation Objective(s)

Wasatch

15. Estimated Well Depth

6500'

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

Sec. 25, T9S, R22E

12. County or Parish

Uintah

13. State

Utah

16. To Be Completed by Operator Prior to Onsite

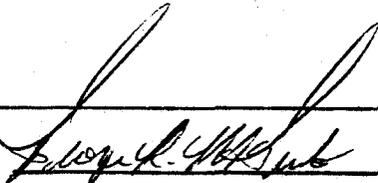
- a. Location must staked - Completed
- b. Access Road Flagged - Completed
- c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills  
(To be provided at onsite)

17. To Be Considered By Operators Prior to Onsite

- a. H<sub>2</sub>S Potential - NA
- b. Private Surface Ownership - NA
- c. Cultural Resources (Archaeology) 7/20/91
- d. Federal Right of Way

18. Additional Information

19. Signed



Title

Sr. Production Foreman

Date

7/30/91

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JUL 31 1991

DIVISION OF  
OIL GAS & MINING

# ENRON

## OIL & GAS COMPANY

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

August 15, 1991

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

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 309-25  
SECTION 25, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO. U-0285-A

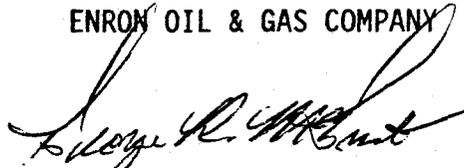
Dear Mr. Forsman:

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

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

Sincerely,

ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

### Attachments

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

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AUG 19 1991

DIVISION OF  
OIL GAS & MINING

/lw  
CWU309-25APD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
 ENRON OIL & GAS COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 NW/4 NW/4 911' FNL & 1285' FWL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx. 19 1/2 Miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      911'

16. NO. OF ACRES IN LEASE      1800±

17. NO. OF ACRES ASSIGNED TO THIS WELL      80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      1780' Apprx.

19. PROPOSED DEPTH      7275' *WSTC*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GE, etc.)  
 5029'

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
 U-0285-A

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.  
 309-25

10. FIELD AND POOL, OR WILDCAT  
 CWU/WASATCH *Natural*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 25, T9S, R22E *Buttes 630*

12. COUNTY OR PARISH  
 UINTAH

13. STATE  
 UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	125 sx Class "G" cmt & 2%
7 7/8"	4 1/2"	11.6#	7275'	CaCl2 + 1/4# sx celloflake

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DIVISION OF  
OIL GAS & MINING

- SEE ATTACHMENTS FOR:
- 8 Point Plan
  - Drilling Program
  - BOP Schematic
  - Surface Use and Operating Plan
  - Location Plat
  - Location layout
  - Topographic Maps "A", "B" and "C"
  - Well Site Diagram

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

50/50 Pozmix + 2% gel + 10% salt to 400' above all zones of interest (+10% excess). Light cmt (11 PPG ±) + LCM to 100' above oil shales or fresh water intervals (5% excess).

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

24. SIGNED *Linda S. Wallace* TITLE Sr. Admin. Clerk DATE 8/15/91

(This space for Federal or State office use)

PERMIT NO. 43-047-30076 APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

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

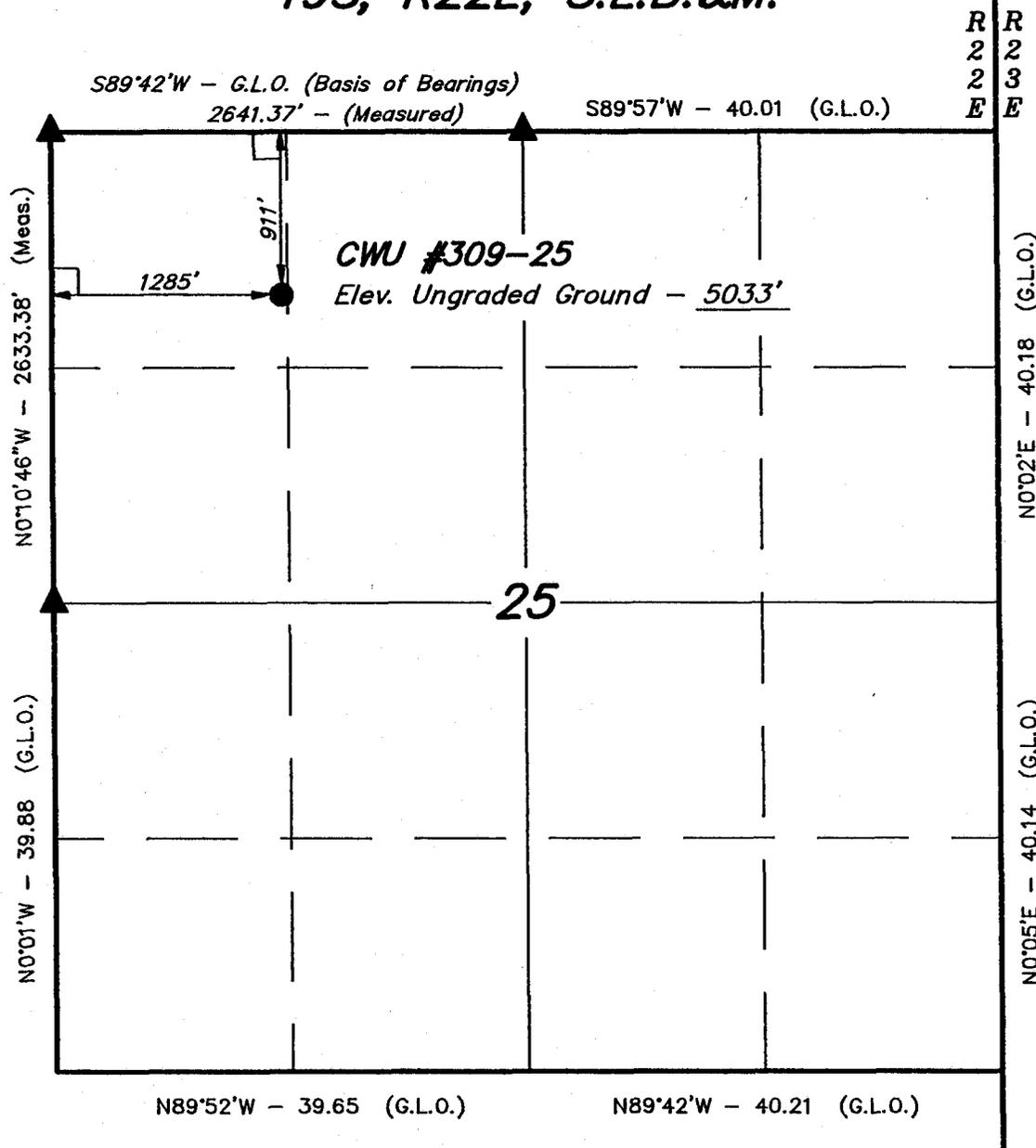
DATE: \_\_\_\_\_  
BY: *[Signature]*  
WELL SPACING: 100' x 100'

\*See Instructions On Reverse Side

# ENRON OIL & GAS CO.

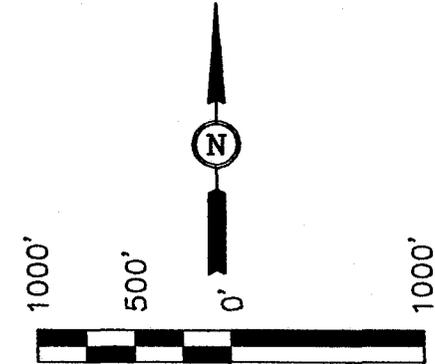
Well location, CWU #309-25, located as shown in the NW 1/4 NW 1/4 of Section 25, T9S - R22E, S.L.B.&M. Uintah County, Utah.

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



### BASIS OF ELEVATION

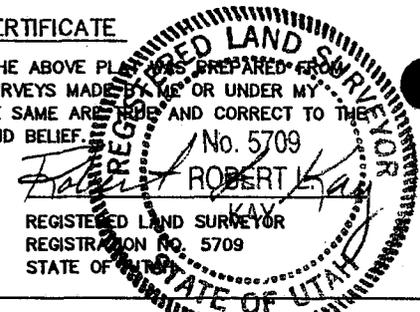
SPOT ELEVATION AT A ROAD INTERSECTION IN THE NW 1/4 NW 1/4 OF SECTION 25, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5032 FEET.



SCALE

### CERTIFICATE

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



**UINTAH ENGINEERING & LAND SURVEYING**  
 P. O. BOX 1758 - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 7-3-91
PARTY G.S. R.A. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE ENRON OIL & GAS CO.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

EIGHT POINT PLAN

CHAPITA WELLS UNIT 309-25

SECTION 25, T9S, R22E

UINTAH COUNTY, UTAH

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

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Uinta	Surface		
Green River			
"H" Marker	3,057'		
"J" Marker	3,705'		
Base "M" Marker	4,271'		
Wasatch			
Peters Point	4,655	Gas	2,400 PSI
Chapita Wells	5,185	Gas	2,600 PSI
Buck Canyon	5,745	Gas	2,900 PSI
Island	6,668	Gas	3,400 PSI
EST. TD	6,500'		

All depths are based on estimated KB elevation 5,044'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>MINIMUM SAFETY FACTOR</u>		
						<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' -200'	200'	9 5/8"	32.3#	H-40	1400 PSI	2270 PSI	254,000#
7 7/8"	0' -7275'	7275'	4 1/2"	11.6#	J-55	4960 PSI	5350 PSI	154,000#

All casing to be used will be new or inspected.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 309-25

PAGE NO. 2

5. MUD PROGRAM:

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 200'	Air
200' - 4000'	Air/Water
4000' - TD	Air/3% KCl water

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

6. EVALUATION PROGRAM:

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

Cores: None Programmed.  
DST' : None Programmed.

Completion: To be submitted at a later date.

7. ABNORMAL CONDITIONS:

None anticipated.

8. STANDARD REQUIRED EQUIPMENT:

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

Attachment: BOP Schematic Diagram

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

Date: July 12, 1991

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

PROSPECT: CHAPITA WELLS UNIT LEASE: U-0285-A (0050530-000)

WELL NUMBER: Chapita Wells Unit 309-25

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

LOCATION CALL: 911' FNL & 1285' FWL (NW NW)

Section 25, T9S, R22E

Uintah County, Utah

ELEVATION: 5029' GL, 5044' KB (estimated)

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

TYPE RIG: Land Rotary APPROVED DEPTH: 7275' PERMIT DEPTH: 7275'

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

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROGRAM
12½"	9½"	200'	Cement w/125 sx Class "G" cement + 2% CaCl <sub>2</sub> + ¼#/sx celloflake. Circulate water ahead of slurry.
7½"	4½"	7275'	Cover interval from TD to 4200'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4200'± plus 10% excess.  Cover interval from 4200'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4200'± to applicable upper depth plus 5% excess.  Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 20 bbls fresh water ahead of slurry.

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DIVISION OF  
OIL GAS & MINING

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

WELL NAME: CHAPITE WELLS UNIT 309-25

## CENTRALIZERS (DEPTH &amp; TYPE):

Surface - One 5-10' above shoe & top of first, second & fourth joint.Production - One @ middle of 1st jt. every third collar to 4500'±, and every other collar across other zones of interest.

## STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:

Surface - Guide shoe & top wooden plug.Production - Guide shoe and differential fill float collar with top plug.Marker joints @ 3000'± and 5000'±.PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing two hours prior to cementing. Reciprocate casing.LOGGING PROGRAM: DLL/GR from TD to base of surface casing.FDC/CNL/GR/caliper from TD to 2900'± (100' above "H" Marker)Continue caliper to desired top of cement.CORES: None are anticipated.SAMPLES: Collect 30' samples from below surface casing to 4100'±. Collect 10' samples from 4100'± to TD.FORMATION TESTS: None are anticipated.MUD LOGGING: (Includes services & depth): From 4100'± to TD.DETECTION & CONTROL EQUIPMENT: 10" 900 Series (3000 psig) BOP with blind and pipe rams. 10" 900 Series Annular Preventor. 10" rotating head. Test manifold and BOP's to 3000 psig, annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.

WELL NAME: CHAPITA WELLS UNIT 309-25

COMPLETION PROGRAM: To be submitted at a later date.

OTHER SERVICES: None are anticipated.

**FORMATION TOPS & DEPTHS (tentative)**

**FORMATION NAME & TYPE    ESTIMATED DEPTH (EL)    DATUM    THICKNESS & REMARKS**

See attached Prognosis.

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

**MUD PROGRAM**

DEPTH INTERVAL	MUD WEIGHT	VIS	Cl	OIL	WATER LOSS (cc)	TYPE OF MUD
0' to 200'						Air
200' to 4000'						Air/Water
4000' to TD						Air/3% KCl water

NOTE #1: Severe lost circulation probable from 1000' to 3000'.

NOTE #2: Maintain 400 bbls of 10.5 ppg brine water on location for well control.

NOTE #3: Corrosion control chemical will be used as specified in the drilling contract.

NOTE #4: Maintain a pH level of 10-12. Use caustic soda and lime as necessary.

WELL NAME: CHAPITA WELLS UNIT 309-25

DRILLING HAZARDS & SPECIAL INSTRUCTIONS: Lost circulation from 1000' to 3000'±. Underbalanced circulation system will require rotating head. Potential gas kicks in Green River and Wasatch. Potential shale swelling/sloughing problems. Utilize packoff head while running open hole logs. Use 10 ppg brine water for well control on trips, if necessary.

**CASING & TUBING PROGRAM**

SIZE	INTERVAL		LENGTH	WEIGHT			MINIMUM SAFETY FACTOR		
	FROM	TO		#/FT.	GRADE	THREAD	COLLAPSE (psig)	BURST (psig)	TENSILE (psig)
9-5/8"	0'	200'	200'	32.3#	H-40	ST&C	1400	2270	254,000
4-1/2"	0'	7275'	7275'	11.6#	J-55	LT&C	4960	5350	154,000

**SURVEY SCHEDULE**

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

PREPARED BY: *Jim R. Schaefer*  
 Jim R. Schaefer, Sr. Production Engineer

APPROVED BY: \_\_\_\_\_  
 Dennis J. Brabec, Drilling Superintendent

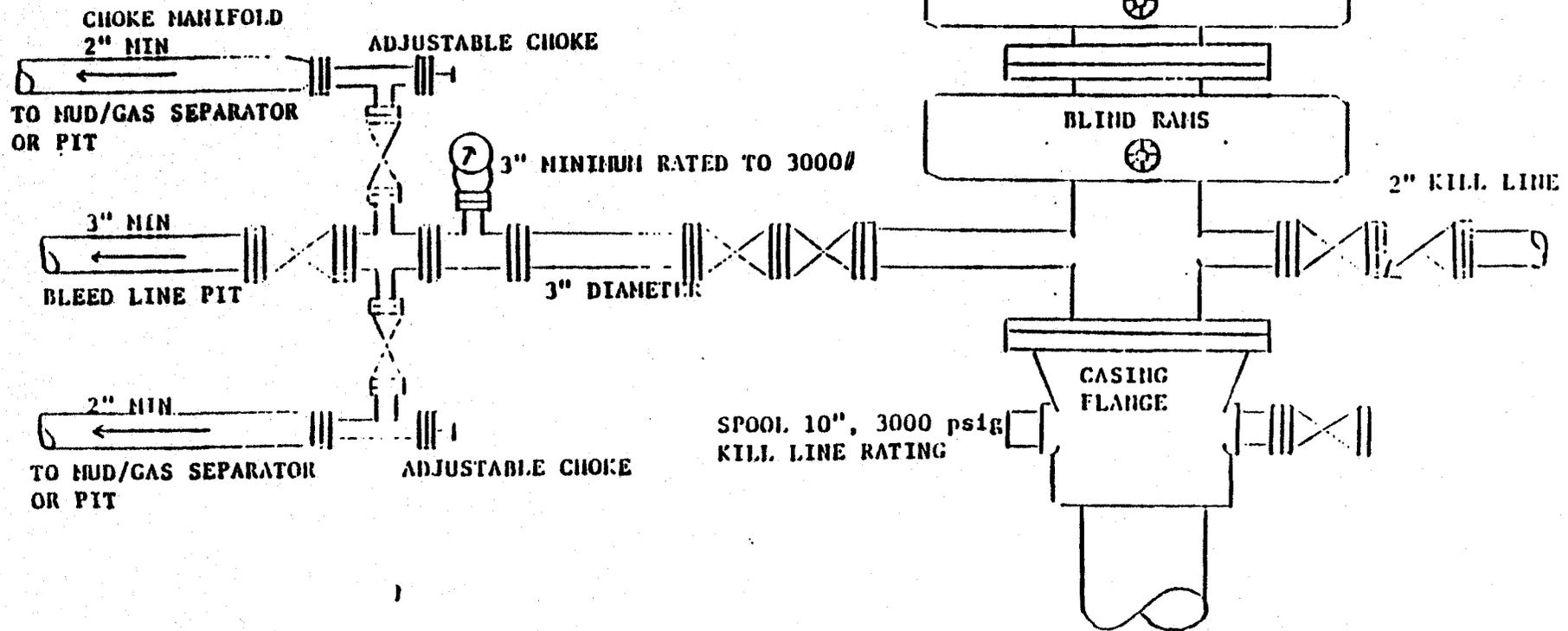
APPROVED BY: *Darrell E. Zlonke*  
 Darrell E. Zlonke, District Manager

BOP DIAGRAM

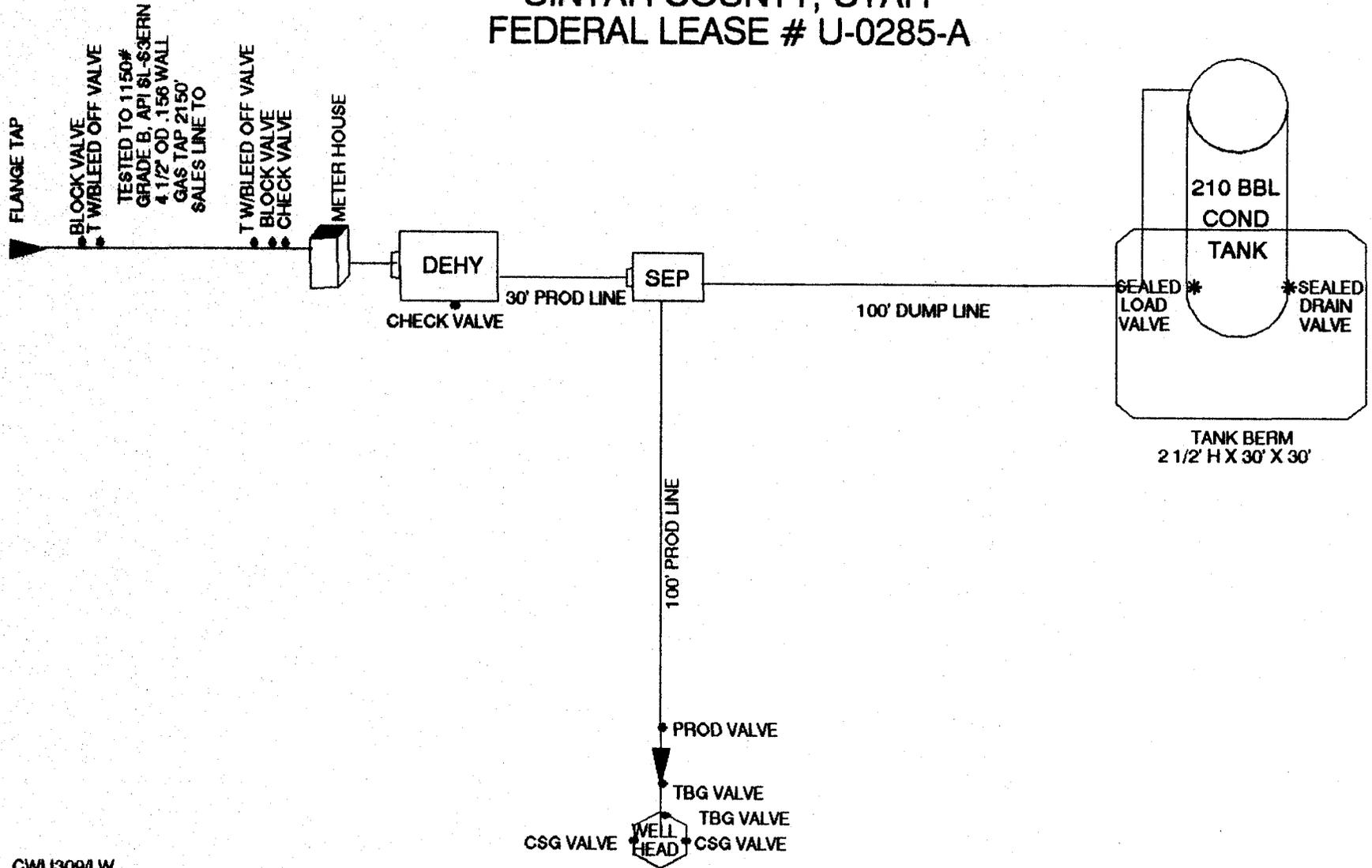
ANNULAR PREVENTOR AND BOTH RAMS ARE 900 SERIES.  
 CASING FLANGE IS 10" 900 SERIES.  
 BOPE 9" 3000#

TESTING PROCEDURE:

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



CHAPITA WELLS UNIT 309-25  
SECTION 25, T9S, R22E  
UINTAH COUNTY, UTAH  
FEDERAL LEASE # U-0285-A



CWU309/LW

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AUG 19 1991

DIVISION OF  
OIL GAS & MINING

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 309-25  
Lease Number: U-0285-A  
Location: 911' FNL & 1285' FWL NW/NW Sec. 25 T. 9S R. 22E  
Surface Ownership: Federal Lands - BLM

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.
- 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 road.
- B. The proposed well site is located approximately 19 1/2 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing color coded access to location.
- D. Existing roads will be maintained and repaired as necessary.

### 2. PLANNED ACCESS ROAD

- A. Location will be accessed over existing roads. 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 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & 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.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

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 crossing 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.

No Right-of-Way applications will be required.

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 - Eleven. See attached TOPO Map "C" for location of producing wells.
- G. Shut in wells - None
- H. Injection wells - None

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 well is successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BBL condensate tank and attaching piping. See attached facility diagram.
- 3. Oil gathering lines - None
- 4. A 2 1/2" gathering line will be buried from dehy to west edge of location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 2100' from proposed location to a point in the NE/NE of Sec. 26, T9S, R22E where it will tie into Questar Pipeline Co.s' existing line. Proposed pipeline crosses BLM administered lands within the Chapita Wells Unit, thus no Right-of-Way grant will be required. See attached Exhibit A showing pipeline route.
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid above ground.
- 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 content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the north side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint colors is Carlsbad Canyon. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from A-1 Tanks water well location at Ouray, Utah (Permit #43-8496.)
- B. Water will be hauled by Dalbo, Inc.
- 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 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 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and dispose of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

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

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 NTL-2B, 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. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.  
B. Refer to attached well site plat for rig layout and soil material stockpile location as approve 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 location. The flare pit will be located downwind of the prevailing wind direction on the south side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence. The stockpiled topsoil will be stored on the southwest corner, southeast corner and at location stake #1.

Access to the well pad will be from the north.

- NA Diversion ditch(es) shall be construct on the \_\_\_\_\_ side of the location (above/below) the cut slope, draining to the \_\_\_\_\_  
NA Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_  
NA The drainage(s) shall be diverted around the side(s) of the well p[ad location.  
NA The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons \_\_\_\_\_  
NA THE \_\_\_\_\_ corner of the well pad will be rounded off to avoid the \_\_\_\_\_.

## FENCING REQUIREMENTS

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

- A. 39 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 eight of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner 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'.
- E. All wire shall be stretched by using a stretching device before is be 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 travelled. 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 reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

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 BLM will attach the appropriate surface rehabilitation conditions of approval.

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 may be required.

Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guideline 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.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. A silt catchment dam and basin will be constructed according to BLM specifications approximately 300 ft. north of the location, where flagged during onsite.

**Additional Surface Stipulations**

NA No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- NA No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- NA No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- NA No cottonwood trees will be removed or damaged.
- 1 Silt catchment dam and basin will be constructed according to BLM specifications approximately 300 ft. north of the location, as flagged on onsite.

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

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

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

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

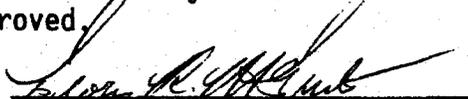
The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**Certification:**

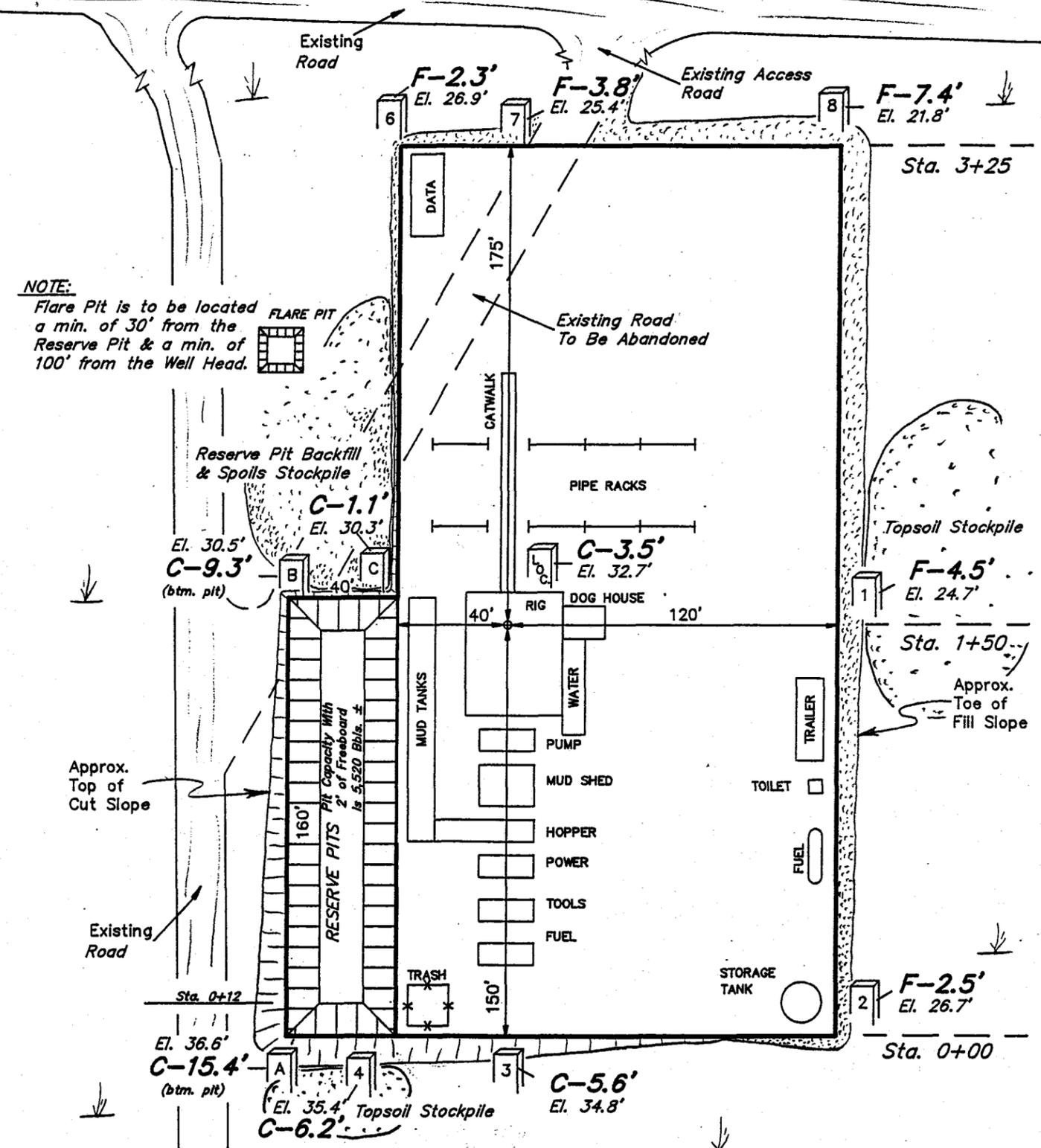
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with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

8-16-91

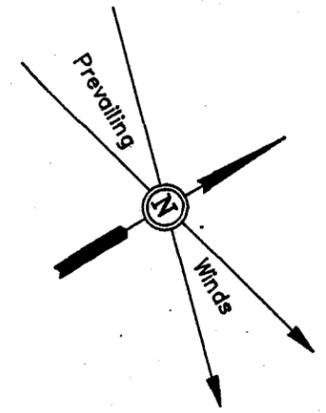
DATE

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

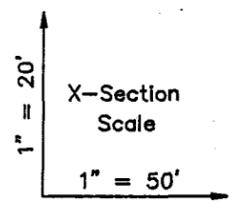
ENRON OIL & GAS CO.  
 LOCATION LAYOUT FOR  
 CWU #309-25  
 SECTION 25, T9S, R22E, S.L.B.&M.



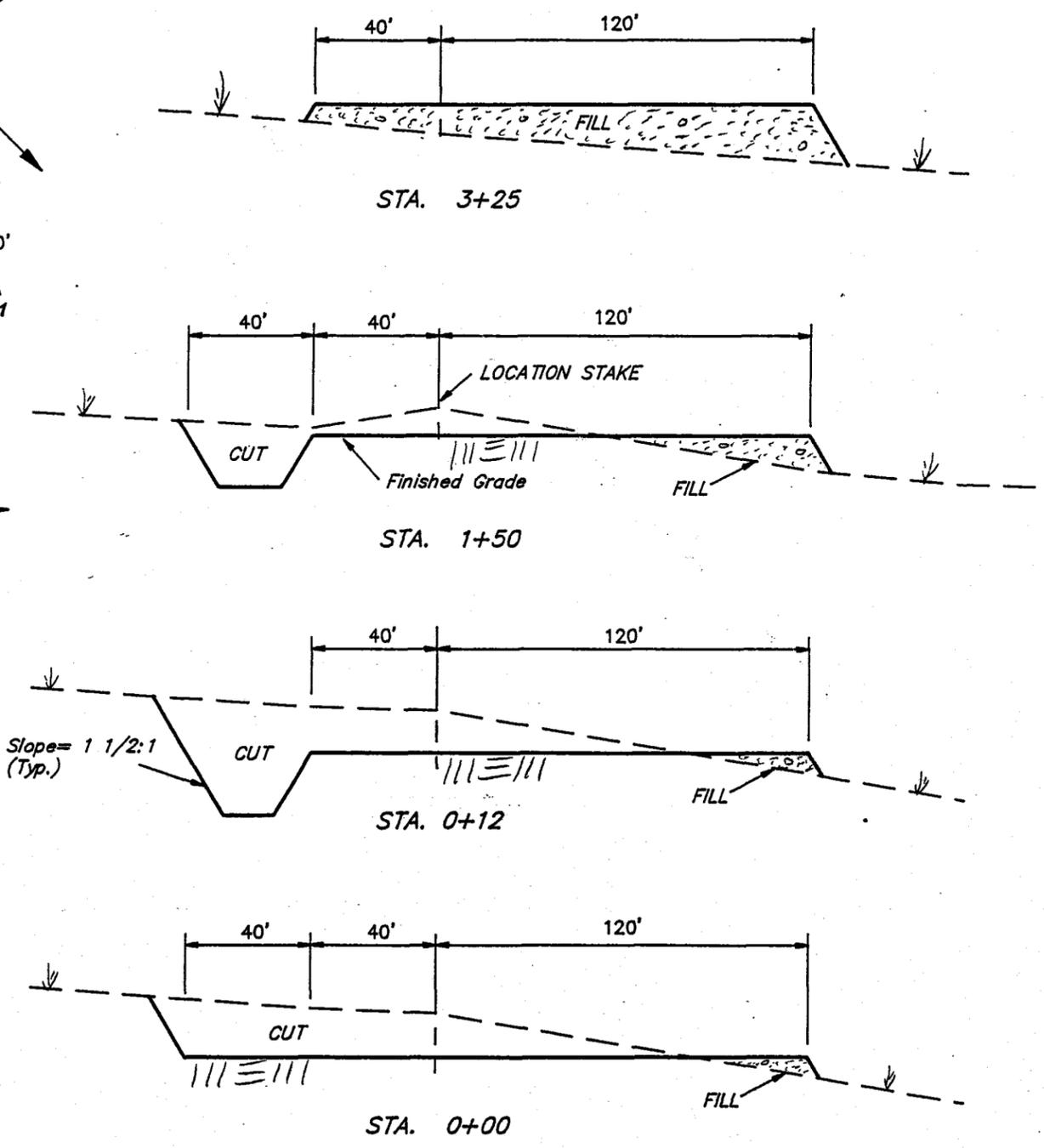
(6") Topsoil Stripping	= 1,100 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 1,730 Cu. Yds.
Remaining Location	= 4,720 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,720 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 5,820 CU.YDS.</b>	EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.
<b>FILL</b>	<b>= 3,880 CU.YDS.</b>		



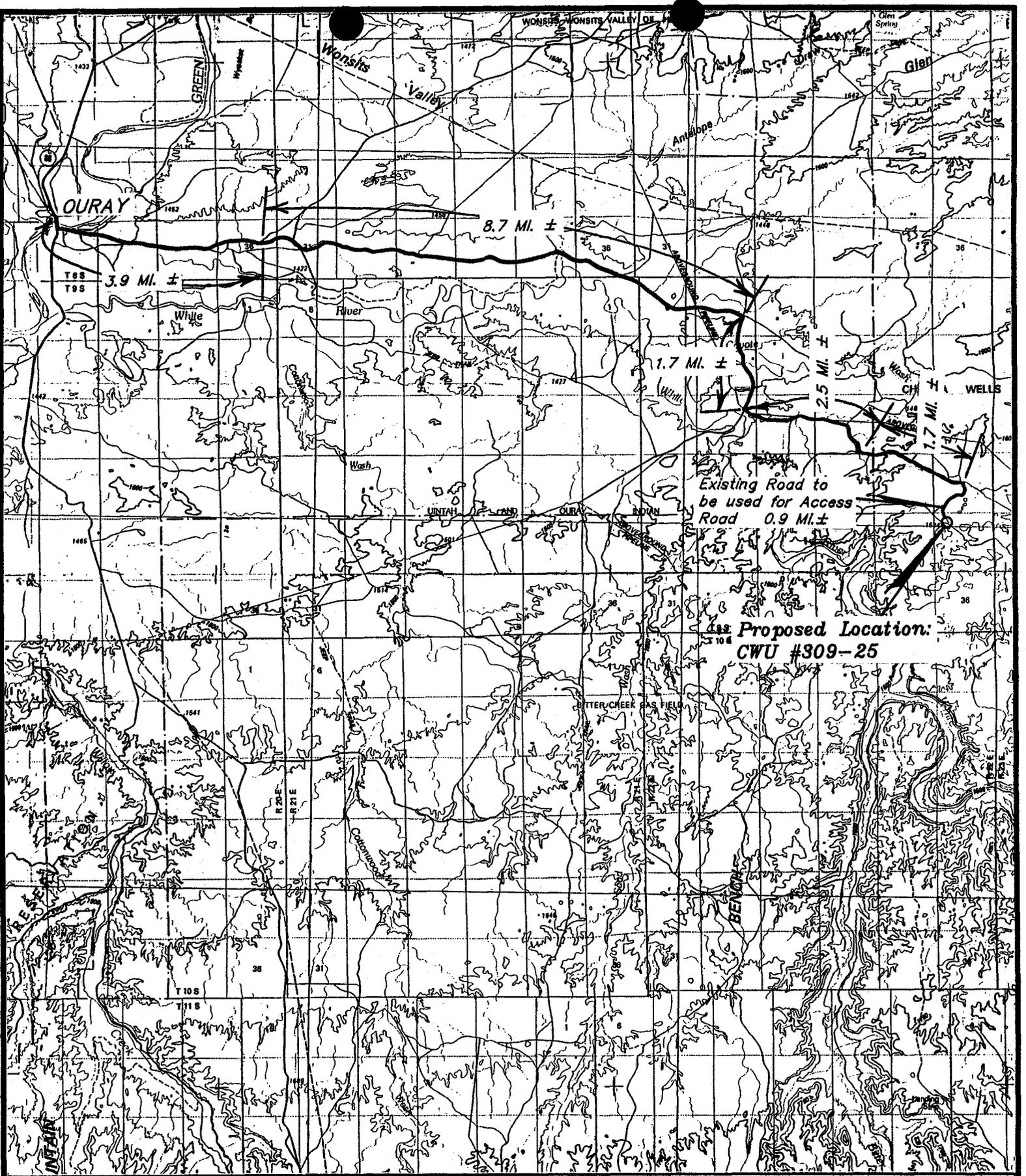
SCALE: 1" = 50'  
 DATE: 7-6-91  
 Drawn By: MDA  
 Revised 8-6-91



TYP. LOCATION LAYOUT  
 TYP. CROSS SECTIONS



Elev. Ungraded Ground at Location Stake = 5032.7'  
 Elev. Graded Ground at Location Stake = 5029.2'



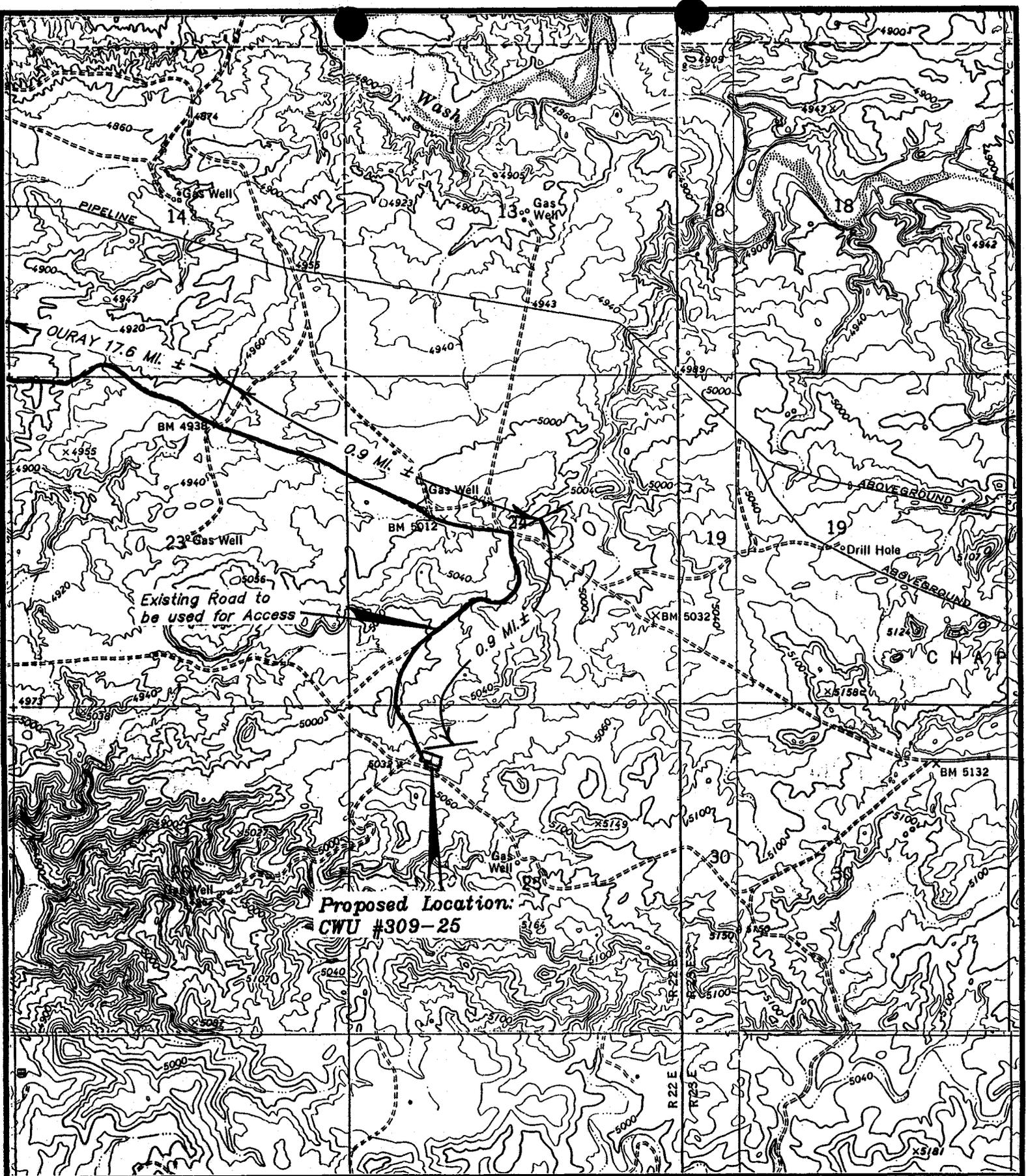
TOPOGRAPHIC  
MAP "A"

DATE 7-2-91 R.E.H.



**ENRON OIL & GAS CO.**

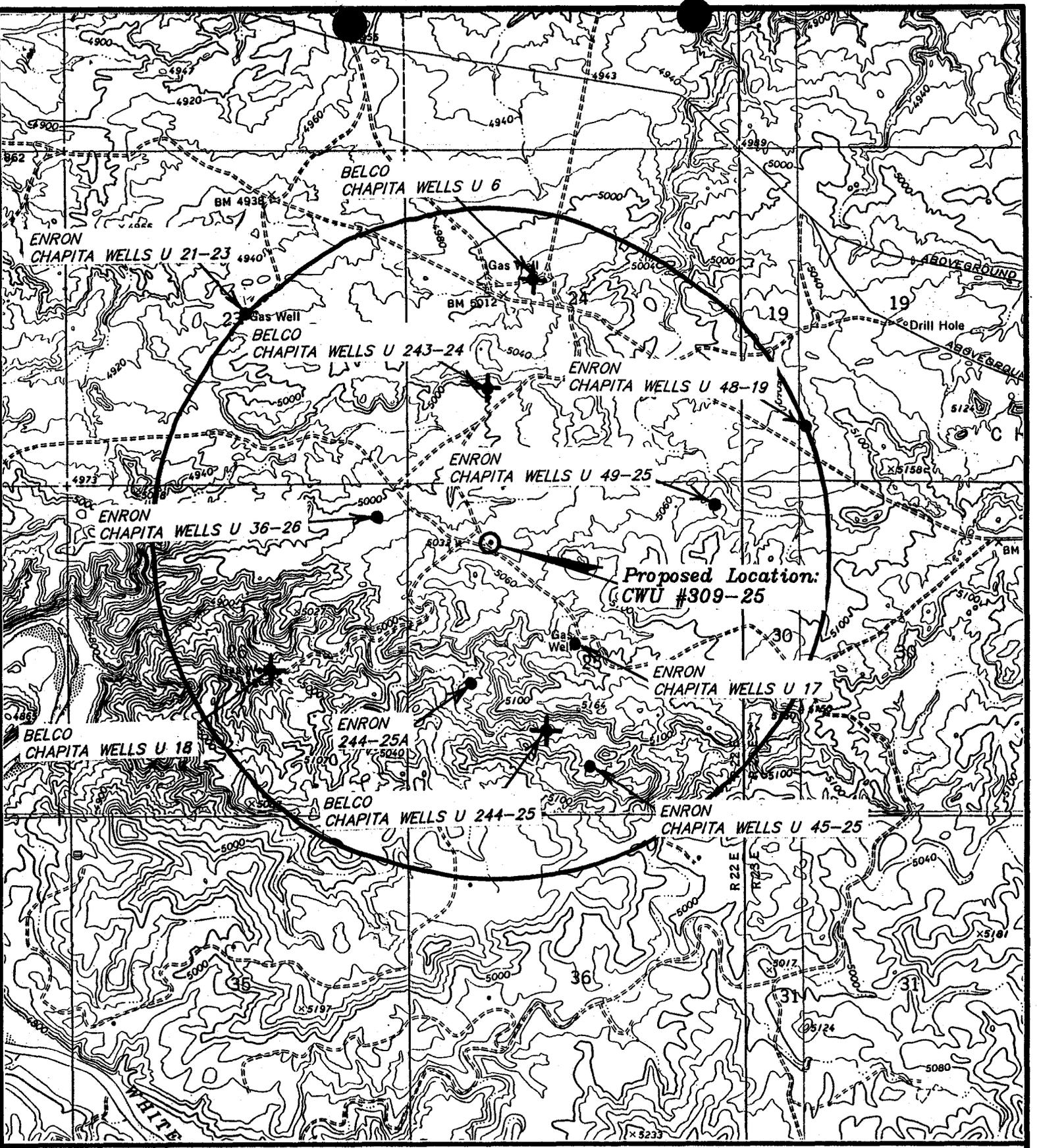
CWU #309-25  
SECTION 25, T9S, R22E, S.L.B.&M.



TOPOGRAPHIC  
 MAP "B"  
 SCALE: 1" = 2000'  
 DATE 7-2-91 R.E.H.



**ENRON OIL & GAS CO.**  
 CWU #309-25  
 SECTION 25, T9S, R22E, S.L.B.&M.



**LEGEND:**

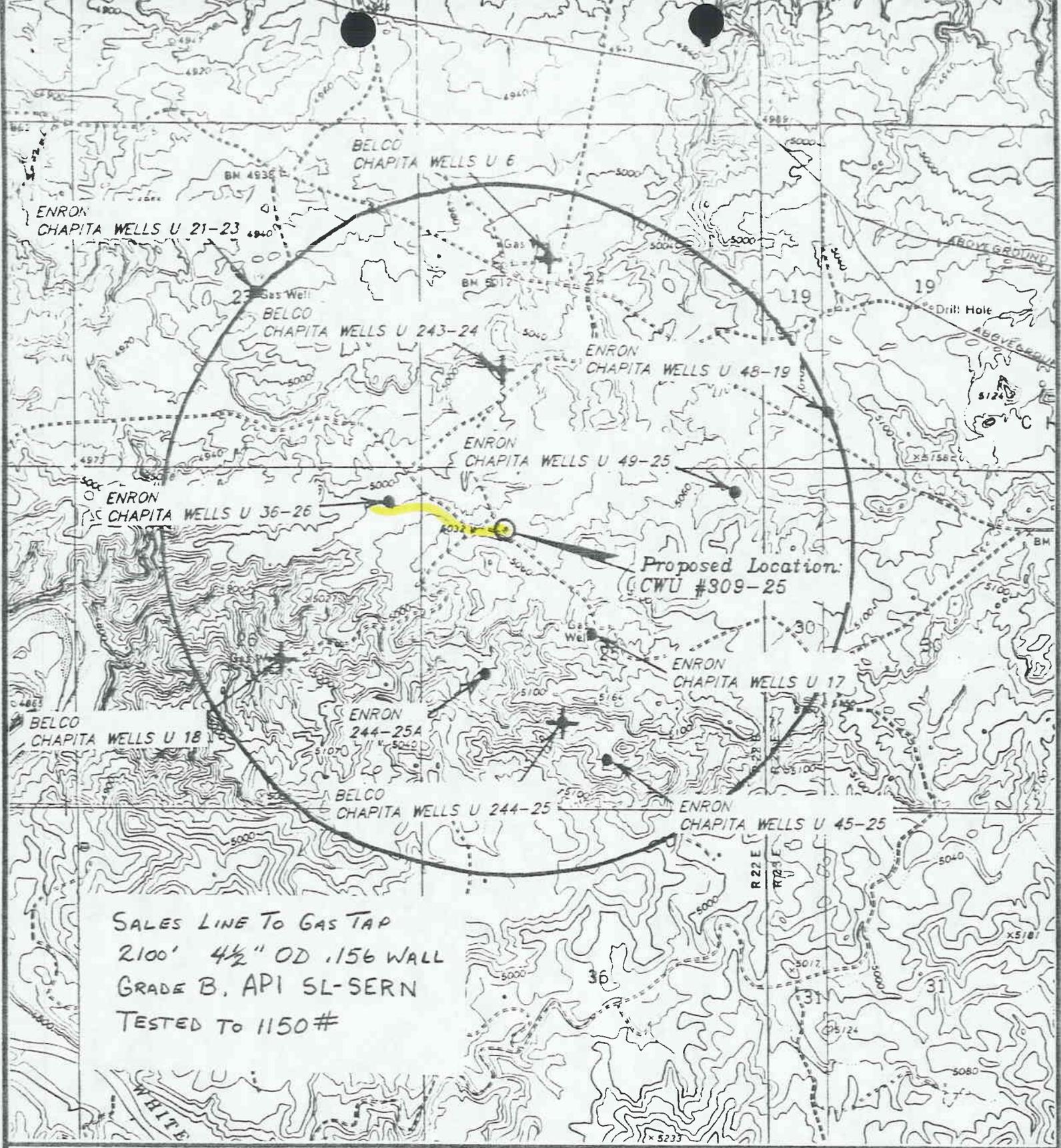
- = Water Wells
- = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◐ = Shut-in Wells



**ENRON OIL & GAS CO.**

CWU #309-25  
 SECTION 25, T9S, R22E, S.L.B.&M.  
**TOPO MAP "C"**

DATE: 7-2-91 R.E.H.



SALES LINE TO GAS TAP  
 2100' 4 1/2" OD .156 WALL  
 GRADE B, API SL-SERN  
 TESTED TO 1150#

**LEGEND:**

- ⊗ = Water Wells
- ◆ = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◑ = Shut-in Wells



**ENRON OIL & GAS CO.**

CWU #309-25  
 SECTION 25, T9S, R22E, S.L.B.&M.

EXHIBIT "A" SALES LINE

OPERATOR Emmon Oil Gas Co H-0401 DATE 8-11-91

WELL NAME C.W.U #304-05

SEC S44W 05 T 9S R 02E COUNTY Montah

43-047-30076  
API NUMBER

Federal (1)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Included in 91 POO approved 4-9-91.  
Water Permit 43-8496 Dalco, Inc  
Oil shale area

APPROVAL LETTER:

SPACING:

R615-2-3

Chapita Well  
UNIT

R515-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Oil shale



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

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

August 23, 1991

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

Gentlemen:

Re: CWU #309-25 Well, 911 feet from the North line, 1285 feet from the West line, NW NW, Section 25, Township 9 South, Range 22 East, Uintah County, Utah

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

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.

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

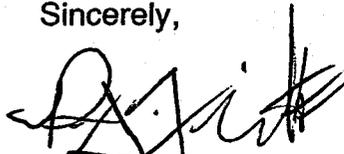
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801) 538-5340, (Home) (801) 476-8613, or R. J. Firth, Associate Director, (Home) (801) 571-6068.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2  
Enron Oil & Gas Company  
CWU #309-25  
August 23, 1991

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

The API number assigned to this well is 43-047-32076.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
J. L. Thompson  
we14/1-17

**ENRON**

**OIL & GAS COMPANY**

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

August 28, 1991

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

RE: SUNDRY NOTICE - VARIANCE REQUEST  
CHAPITA WELLS UNIT 309-25  
NWSW Sec. 25, T9S, R22E S.L.B.&M  
Uintah County, Utah  
LEASE NO. U-0285-A

Attn: Ed Forsman

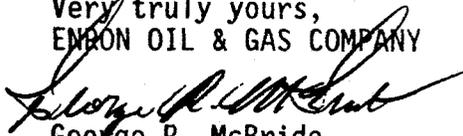
*43-047-32076*

Dear Mr. Forsman:

Attached please find a Sundry Notice on subject well requesting variance of Onshore Order #2 for flare pit.

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

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

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

/lwSundry

**RECEIVED**

**AUG 29 1991**

**DIVISION OF  
OIL GAS & MINING**

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

SUBMIT IN TRIPlicate  
(Other instruction  
verse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0285-A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**CHAPITA WELLS UNIT**

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

8. FARM OR LEASE NAME  
**CHAPITA WELLS UNIT**

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

9. WELL NO.  
**309-25**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**NW/4 NW/4 911' FNL & 1285' FWL**

10. FIELD AND POOL OR WILDCAT  
**CWU/WASATCH**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 25, T9S, R22E**

14. PERMIT NO.  
**43-047-32076**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5029'**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

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

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

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

*Enron Oil & Gas Company is requesting variance of Onshore Order #2 for the following reasons:  
Flare pit is not directly downwind because it would require that Enron take out two main roads. Also because of the terrain in which the location sets.*

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

DATE: 9-9-91  
BY: JAN Matthews

**RECEIVED**  
AUG 29 1991  
DIVISION OF  
OIL GAS & MINING

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

SIGNED Linda S. Wall TITLE Sr. Admin. Clerk DATE 8/28/91  
(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
U-0285-A

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.  
309-25

10. FIELD AND POOL, OR WILDCAT  
CWU/WASATCH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 25, T9S, R22E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

2. NAME OF OPERATOR  
ENRON OIL & GAS COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
NW/4 NW/4 911' FNL & 1285' FWL  
At proposed prod. zone  
43-047-32076

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approx. 19 1/2 Miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
911'

16. NO. OF ACRES IN LEASE  
1800±

17. NO. OF ACRES ASSIGNED TO THIS WELL  
80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1780' Apprx.

19. PROPOSED DEPTH  
7275'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5029'

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	125 sx Class "G" cmt & 2% CaCl2 + 1/4# sx celloflake
7 7/8"	4 1/2"	11.6#	7275'	50/50 Pozmix + 2% gel + 10% salt to 400' above all zone of interest (+10% excess). Light cmt (11 PPG ±) + LCM to 100' above oil shales or fresh water intervals (5% excess).

RECEIVED

SEP 03 1991

AUG 1991

SEE ATTACHMENTS FOR:  
DIVISION OF OIL GAS & MINING  
8 Point Plan  
Drilling Program  
BOP Schematic  
Surface Use and Operating Plan  
Location Plat  
Location layout  
Topographic Maps "A", "B" and "C"  
Well Site Diagram

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

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

24. SIGNED Linda S. Wallace TITLE Sr. Admin. Clerk DATE 8/15/91

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVED BY Assistant District Manager Minerals DATE AUG 30 1991  
APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

47080-1M-181

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL  
FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: ENRON OIL AND GAS  
Well Name & Number: CWU 309-25  
Lease Number: U-0285A  
Location: NW NW Sec. 25 T. 9S R. 22E  
Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.

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 the field representative 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. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

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

The special drilling requirements in Onshore Order No. 2 regarding air or gas drilling shall be adhered to if air is used as the principle drilling medium, i.e., the rig mud pumps are not being utilized.

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at + 1244 ft.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

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

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

## 6. Notifications of Operations

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

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

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

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

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

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

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

A schematic facilities diagram, as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4, shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil and Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

#### 7. Other Information

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

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

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

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

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

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

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

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

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

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

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

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

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-32076

SPUDDING INFORMATION

NAME OF COMPANY: ENRON OIL & GAS COMPANY

WELL NAME: CWU 309-25

SECTION NWNW 25 TOWNSHIP 9S RANGE 22E COUNTY UINTAH

DRILLING CONTRACTOR LEON ROSS

RIG # 2

SPUDDED: DATE 9-19-91

TIME 2:00 p.m.

HOW DRY HOLE

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY TOM HUFFORD

TELEPHONE # 646-4793

DATE 9-27-91 SIGNED TAS/CW

# ENRON

## OIL & GAS COMPANY

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

September 23, 1991

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

RE: NOTICE OF SPUD  
Chapita Wells 309-25  
Sec. 25, T9S, R22E  
Uintah County, Utah  
Lease No. U-0285-A

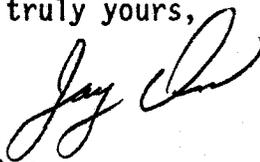
Attn: Ed Forsman :

Dear Ed:

Attached please find a Subsequent Report of Spudding Sundry Notice on the referenced well.

If you require further information, please contact me at the Vernal Office.

Very truly yours,



Jay Orr  
Sr. Pumper

cc State Division of Oil Gas & Mining  
Big Piney Office  
File

RECEIVED

SEP 25 1991

DIVISION OF  
OIL GAS & MINING

GRM/lw  
SPUDLTR

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

SUBMIT IN TRIPLICATE  
(Other instruction on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0285-A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**CHAPITA WELLS UNIT**

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

8. FARM OR LEASE NAME  
**CHAPITA WELLS UNIT**

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

9. WELL NO.  
**309-25**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**NW/4 NW/4 911' FNL & 1285' FWL**

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 25, T9S, R22E**

14. PERMIT NO.  
**43-047-32076**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5029'**

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

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

**Enron Oil & Gas Company states the subject well was spudded @ 2:00 PM on 9/20/91. 12 1/4" hole was drilled to 223'. 9 5/8" casing was set @ 233' and cemented with 125 sxs Class "G" cement. Oral notice was called to Ed Forsman of BLM and Carol Williams of UOGCC 9/20/91.**

**RECEIVED**

**SEP 25 1991**

**DIVISION OF  
OIL GAS & MINING**

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

SIGNED *Linda L. Wall*

TITLE **Sr. Admin. Clerk**

DATE

**9/23/91**

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

OPERATOR Enron Oil & Gas Co.  
ADDRESS P.O. Box 1815  
Vernal, Utah 84078

OPERATOR ACCT. NO. NO401

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	04905	→	43-047-32076	Chapita Wells Unit 309-25	NWNW	25	9S	22E	Uintah	9/20/91	9/20/91

WELL 1 COMMENTS:

Entity added 9-30-91  
*JR*

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

**RECEIVED**

SEP 26 1991

DIVISION OF  
OIL GAS & MINING

*Linda L. Wau*  
Signature  
Sr. Admin. Clerk      9/25/91  
Title      Date  
Phone No. (801) 789-0790

# ENRON

## OIL & GAS COMPANY

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

October 2, 1991

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

RE: SUNDRY NOTICE - WATER ENCOUNTERED  
CHAPITA WELLS UNIT 309-25  
NWNW Sec. 25, T9S, R22E S.L.B.&M  
Uintah County, Utah  
LEASE NO. U-0285-A

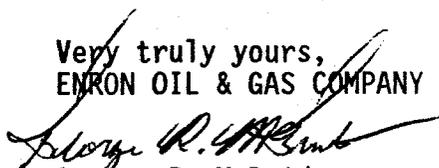
Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Sundry Notice on subject well with water encountered information.

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

Very truly yours,  
ENRON OIL & GAS COMPANY

  
George R. McBride  
Sr. Production Foreman

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

/lwSundry

**RECEIVED**

OCT 04 1991

DIVISION OF  
OIL GAS & MINING

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0285-A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**CHAPITA WELLS UNIT**

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

8. FARM OR LEASE NAME  
**CHAPITA WELLS UNIT**

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

9. WELL NO.  
**309-25**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**NW/4 NW/4 911' FNL & 1285' FWL**

10. FIELD AND POOL OR WILDCAT  
**CWU/WASATCH**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 25, T9S, R22E**

14. PERMIT NO.  
**43-047-32076**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5029'**

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

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

**NOTICE OF INTENTION TO:**

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

**SUBSEQUENT REPORT OF:**

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

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

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

*A water flow was encountered on the subject well at 2260' and a sample was caught at that depth. The Water Analysis Report will be forwarded to your office.*

**RECEIVED**

**OCT 04 1991**

**DIVISION OF  
OIL GAS & MINING**

18. I hereby certify that the foregoing is true and correct  
SIGNED Linda L. Wass TITLE Sr. Admin. Clerk DATE 10/2/91  
(This space for Federal or State Office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

1. Well name and number: CORNER WELLS - 500-35  
API number: 43-007-2207

2. Well location: QQ 14th section 25 township 35 range 2E county Wasatch

3. Well operator: SONOMA OIL & GAS CO.  
Address: 1000 N. 1000 E. phone: 307-222-2222  
PO BOX 1000 SALT LAKE CITY UT 84110

4. Drilling contractor: GREEN DRILLING COMPANY  
Address: 12th Street Suite 2100 phone: 302-292-2950  
Denver Colorado 80202

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
2260'	—	?	8000 ppm Rib Creek

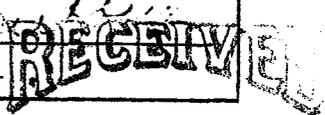
6. Formation tops: UINJA

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

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

Name Tommy F. Hufford  
Title OWNER-PROS

Signature [Signature]  
Date 9/25/91



Comments:

OCT 04 1991

**ENRON**

**OIL & GAS COMPANY**

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

October 31, 1991

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

RE: COMPLETION REPORT  
CHAPITA WELLS UNIT 309-25  
NWNW Sec. 25, T9S, R22E S.L.B. & M  
Uintah County, Utah  
LEASE NO. U-0285-A

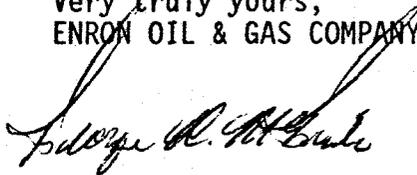
Attn: Ed Forsman

Dear Mr. Forsman:

Attached please find a Completion Report on subject well.

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

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

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

/lwCompsund

**RECEIVED**

OCT 31 1991

DIVISION OF  
OIL GAS & MINING

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

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  DEEP-EN  PLUG BACK  DIFF. REVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Enron Oil & Gas Company

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

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

At surface 911' FNL & 1285' FWL NW/NW

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-047-32076

DATE ISSUED 08/23/91

5. LEASE DESIGNATION AND SERIAL NO  
U-0285 A

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.  
309-25

10. FIELD AND POOL, OR WILDCAT  
NBU/ Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 25, T9S, R22E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

15. DATE SPUNDED 9/29/91

16. DATE T.D. REACHED 10/19/91

17. DATE COMPL. (Ready to prod.) P & A'd

18. ELEVATIONS (OF. REB. RT. GR. ETC.)\* 5033'

19. ELEV. CASINGHEAD 5044'

20. TOTAL DEPTH, MD & TVD 7363'

21. PLUG, BACK T.D., MD & TVD N/A

22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_

23. INTERVALS DRILLED BY Rotary

ROTARY TOOLS \_\_\_\_\_

CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Plugged and abandoned. See Sundry Notice dated 10/23/91

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DLL/GR FDC/CNL MUD LOG 10-24-91

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	233'	12 1/4"	125 sx Class "G" cmt.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (List all well and number)

N/A

**RECEIVED**

OCT 31 1991

DIVISION OF OIL GAS & MINING

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33. PRODUCTION

DATE FIRST PRODUCTION N/A

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) N/A

WELL STATUS (Producing or shut-in) N/A

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
N/A	N/A			N/A	N/A	N/A	

FLOW. TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (COBE.)
N/A	N/A		N/A	N/A	N/A	

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

TEST WITNESSED BY N/A

35. LIST OF ATTACHMENTS

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

SIGNED Luisa L. Wall TITLE Sr. Admin. Clerk DATE 10/30/91

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



**ENRON**

**OIL & GAS COMPANY**

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

October 21, 1991

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

RE: SUNDRY NOTICE - ABANDONMENT  
Chapita Wells Unit 309-25  
NWNW Sec. 25, T9S, R22E S.L.B.&M  
Uintah County, Utah  
LEASE NO. U-0285-A

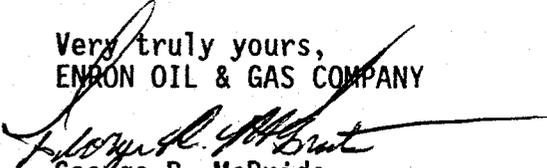
Attn: Ed Forsman

Dear Mr. Forsman:

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

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

Very truly yours,  
ENRON OIL & GAS COMPANY

  
George R. McBride  
Sr. Production Foreman

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

/lwSundry

**RECEIVED**

OCT 28 1991

DIVISION OF  
OIL GAS & MINING

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

SUBMIT IN TRIPLICATE  
(Other instruction on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**U-0285-A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
**CHAPITA WELLS UNIT**

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

8. FARM OR LEASE NAME  
**CHAPITA WELLS UNIT**

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

9. WELL NO.  
**309-25**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
**911' FNL & 1285' FWL NWNW**

10. FIELD AND POOL OR WILDCAT  
**NBU/WASATCH**  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 25, T9S, R22E**

14. PERMIT NO.  
**43-047-32076**

15. ELEVATIONS (show whether DF, RY, GR, etc.)  
**5029'**

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

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

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

**Enron Oil & Gas Company plugged and abandoned subject well 10/19/91 as follows:  
Set Class "G" cement plugs from 4410-4669', w/120 sx, from 3016-3088' w/50 sx,  
from 1404-1610' w/50 sx, from 1169-1269' w/50 sx, and from 179-279' w/50 sx,  
and from 94' to surface w/58 sx.  
Plugging operations were witnessed by Mr. Dave Brown of the Vernal District  
office of the BLM.**

**RECEIVED**

**OCT 28 1991**

**DIVISION OF  
OIL GAS & MINING**

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

SIGNED *Linda L. Wall*

TITLE *Sr. Admin. Clerk*

DATE *10/23/91*

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: ENRON OIL & GAS CO LEASE: U-0285-A  
WELL NAME: CWU 309-25 API: 43-047-32076  
SEC/TWP/RNG: 25 09.0 S 22.0 E CONTRACTOR:  
COUNTY: UINTAH FIELD NAME: NATURAL BUTTES

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN / TA :  
- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - SAFETY  
- OTHER

ABANDONED:  
Y MARKER Y HOUSEKEEPING Y REHAB - OTHER

PRODUCTION:  
- WELL SIGN - HOUSEKEEPING - EQUIPMENT \* - FACILITIES \*  
- METERING \* - POLLUTION CNTL - PITS - DISPOSAL  
- SECURITY - SAFETY - OTHER

GAS DISPOSITION:  
- VENTED/FLARED - SOLD - LEASE USE

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED:  
LOCATION, P&A MARKER

REMARKS:  
PA - LOCATION CONTOURED AND RECLAIMED - OK. NO FURTHER INSPECTION NECESSARY.

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 04/17/92

**ENRON**  
**Oil & Gas Company**

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

**RECEIVED**

JUN 25 1993

DIVISION OF  
OIL GAS & MINING

June 14, 1993

Mr. Ed Forsman  
Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

RE: FINAL ABANDONMENT  
CHAPITA WELLS UNIT 309-25  
LEASE: U-0285A  
SECTION 25, T9S, R22E  
UINTAH COUNTY, UTAH

Mr. Forsman:

Please find attached a Sundry Notice for the final abandonment of the subject well.

If you have any questions or require additional information regarding this matter, please contact this office.

Sincerely,



C.C. Parsons  
Division Operations Manager

JLS

cc: UOG&M  
D. Weaver  
A.C. Morris  
J. Tigner - EB 1810  
File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICE AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Lease Designation and Serial No. <b>U-0285A</b>
2. Name of Operator <b>ENRON OIL &amp; GAS COMPANY</b>		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331</b>		7. If Unit or C.A., Agreement Designation <b>CHAPITA WELLS UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>911' FNL - 1285' FWL (NW/NW) SECTION 25, T9S, R22E</b>		8. Well Name and No. <b>CHAPITA WELLS UNIT 309-25</b>
		9. API Well No. <b>43-047-32076</b>
		10. Field and Pool or Exploratory Area <b>NBU/WASATCH</b>
		11. COUNTY STATE <b>UINTAH UTAH</b>

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

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

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

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

The Chapita Wells Unit 309-25 well location was reclaimed in December, 1991. The location was reseeded per BLM specifications and a dry hole marker installed per regulations. This location is ready for final inspection.

**RECEIVED**

JUN 25 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
SIGNED Jennifer Schmidt TITLE Engineering Clerk DATE 06/21/93

(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

**RECEIVED**

**INDIVIDUAL WELL RECORD**

JUL 20 1993

DIVISION OF  
OIL, GAS & MINING

Sec. 25  
T. 9S  
R. 22E  
Mer. SLB  
Ref. No. \_\_\_\_\_

*			
	25		

Date August 30, 1991

**FEDERAL**

State Utah  
County Uintah  
Field Chapita Wells  
Unit/CA Chapita Wells  
District Vernal  
Subdivision NWNW

Lease No. U-0285A  
Lessee Conoco Inc. 50% - Enron Oil & Gas 50%  
Operator Enron Oil & Gas Company  
Well Name & No. 309-25  
A.P.I. Well No. 43-047-32076  
Location 911' FNL 1285' FWL

Well Elevation 5029 Feet  
Total Depth 7363 Feet  
Initial Production Dry  
Gravity A.P.I. \_\_\_\_\_  
Initial Reservoir Pressure \_\_\_\_\_

Date Drilling Approved August 30, 1991  
Date Drilling Commenced 9-29-91  
Date Drilling Ceased 10-19-91  
Date Completed For Production 10-23-91  
Date Abandonment Approved (Final) 7-13-93

**GEOLOGIC FORMATIONS**

**PRODUCTIVE HORIZONS**

SURFACE                      LOWEST TESTED                      NAME                      DEPTHS                      CONTENTS

SURFACE MANAGEMENT AGENCY BLM  
MINERAL OWNERSHIP Federal  
LEASE EXPIRATION HBP

**WELL STATUS**

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1991												
1993							FAN		Spud	TO 7363 ABIS		

First Production Memorandum \_\_\_\_\_ Lease Extension Memorandum \_\_\_\_\_ Confirmation \_\_\_\_\_

Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_