

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		3. LEASE DESIGNATION AND SERIAL NO. NM 11333
2. NAME OF OPERATOR Enron Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1909' FSL & 2051' FWL		8. FARM OR LEASE NAME Federal 31
14. PERMIT NO.		9. WELL NO. 2Y
15. ELEVATIONS (Show whether DV, RT, GR, etc.) 4243' GR		10. FIELD AND POOL, OR WILDCAT Flying M San Andres
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31, 9S, 33E
		12. COUNTY OR PARISH Lea
		13. STATE NM

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

(NOTE: Report results of multiple completion on Well Completion or 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.) \*

See attached plugging procedure & Schematics for wellbore before & after P&A.

I hereby certify that the foregoing is true and correct

SIGNED Betty Gildon

TITLE Regulatory Analyst

DATE 7/12/91

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE 7/18/91

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**ENRON OIL AND GAS COMPANY**

**FEDERAL 31 No. 2Y**

**SECTION 31-9S-33E**

**LEA COUNTY, NEW MEXICO**

**WELL DATA**

**TOTAL DEPTH:** 4,366'      **ELEVATION:** 4,243' GR      **KB:** 10'

**CASING RECORD:** 8-5/8", 24 lb./ft., K-55 ST&C, set @ 1,580'.  
5-1/2", 15.50 lb./ft., K-55 ST&C, set @ 4,366'.

**TUBING DETAIL:** 2-7/8", 6.5 lb./ft., J-55 EUE, set @ 4,251'.

**PERFORATIONS:** 4,206' to 4,228' (44 holes)

**BLM REQUIREMENTS:**

- A. Notify the Bureau of Land Management at (505) 393-3612 prior to commencing plugging.
- B. Use Class "C" cement with 2% Calcium Chloride on all plugs.
- C. Place mud between plugs. Minimum weight to be 9.0 lbs. per gallon and minimum funnel viscosity to be 32 seconds per quart (API marsh funnel viscosity).
- D. Cut off 5-1/2" production casing and pull ( $\pm 1,000'$ ).
- E. Tag all plugs.

**PLUGGING & ABANDONMENT PROCEDURE**

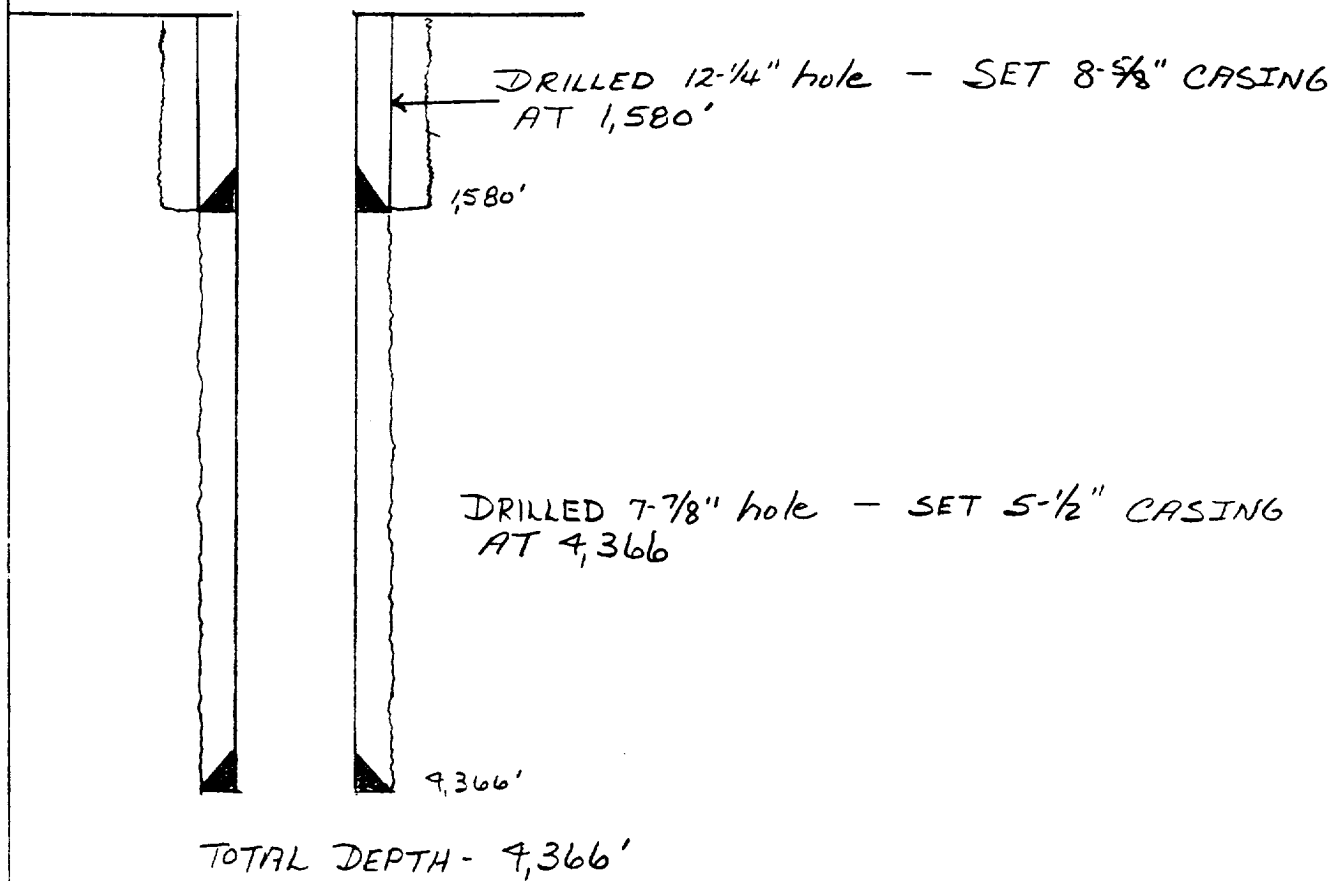
- 1. Move in and rig up pulling unit.
- 2. Nipple down tree and install blowout preventer.
- 3. Trip out of hole with 2-7/8" tubing.
- 4. Trip in hole with tubing open ended to 4,156' (50' above top perforation at 4,206') spot a 20 sack cement plug from 4,156' back up to 4,006'. Wait on cement 6 hours. THIS CEMENT PLUG MUST BE TAGGED.

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5. Pull 2-7/8" out of hole.
6. Free-point 5-1/2" casing.
7. Cut 5-1/2" casing above free-point (approximately  $\pm 1,000'$ ) and pull out of hole.
8. Trip in hole with 2-7/8" tubing and spot a cement plug with at least 25 sacks of cement, 50' below and 50' above 5-1/2" casing stub. If this cement plug is tagged below 1,580' (surface casing shoe), then place a cement plug from 1,630' back up to 1,530' (50' below 8-5/8" casing shoe and 50' above). Wait on cement 6 hours. THIS CEMENT PLUG MUST BE TAGGED.
9. Lay down 2-7/8" tubing.
10. Cut off all casing spools.
11. Pick up two joints of 2-7/8" tubing and set a 50' cement plug from 50' back to surface.
12. Weld on dry hole marker with the appropriate information inscribed on it.
13. Restore location.

# FEDERAL 31 NO. 24

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



TOP PERFORATION - 4,206'

BOTTOM PERFORATION - 4,228'