

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	
MILZ	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

50. Indicate Type of Lease  
State  Lease

C. TYPE OF WELL

OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

D. TYPE OF COMPLETION

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

Name of Operator

U. S. Operating, Inc

Address of Operator

2709 N. Big Spring St. Midland, Tx. 79701

Location of Well

BY LETTER B LOCATED 660' FEET FROM THE North LINE AND 1980' FEET FROM

East LINE OF SEC. 23 TWP. 16 S RGE. 35 E N1/4PM

14. Date Spudded June 9, 1980 15. Date T.D. Reached July 23, 1980 17. Date Compl. (Ready to Prod.) Sept. 4, 1981 18. Elevations (DF, RKB, RT, GR, etc.) 3984.5 RKB 19. Elev. Casinghead 3966.5

20. Total Depth 12160' 21. Plug Back T.D. 11,770' 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools 0-12160 Cable Tools \_\_\_\_\_

24. Producing interval(s), of this completion - Top, Bottom, Name  
Top 11,676'  
Bottom 11,684' Morrow

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Density; Neutron; Induction 27. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	72 lb	423'	17-1/2"	500 Sacks Class C-2%CaCl <sub>2</sub>	None
8-5/8"	24 & 32 lb	4,260'	11"	1400 Sacks	None
5-1/2"	17 & 23 lb	12,160'	7-7/8"	500 Sacks Class H	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11,588'	11,584'

28. Perforation Record (Interval, size and number)

11,676 to 11,684'  
2 shots per foot  
17 shots 0.31" diameter

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>11,676-11,684'</u>	<u>1500 gal. of double strength WIA Acid</u>

PRODUCTION

31. Date First Production Sept. 4, 1981 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

32. Date of Test Sept 14, 1981 Hours Tested 4 Choke Size 2.5-8.5/64" Prod'n. For Test Period → Oil - Bbl. 4.15 Gas - MCF 47.7 Water - Bbl. -0- Gas - Oil Ratio 11,490

33. Flow Tubing Press. 1392.0 Casing Pressure -0- Pkr Calculated 24-Hour Rate → Oil - Bbl. ---- Gas - MCF 753.1 AOF Water - Bbl. -0- Oil Gravity - API (Corr.) Not Measured

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold 350 Mcf to Tipperary, vented during test

Test Witnessed By  
Kenneth Massey

35. List of Attachments

C-104, C-122, C-103, Well Diagram and C-102 Morrow

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Adam Prusny TITLE Drilling Superintendent DATE Sept 15, 1981

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 70 through 84 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

- |                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anby _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddeck _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____               |

**OIL OR GAS SANDS OR ZONES**

- |                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

**IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

- |                            |            |
|----------------------------|------------|
| No. 1, from _____ to _____ | _____ feet |
| No. 2, from _____ to _____ | _____ feet |
| No. 3, from _____ to _____ | _____ feet |
| No. 4, from _____ to _____ | _____ feet |

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Formation tops have not moved since report dated Dec 18, 1980							