

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>

5. State Oil & Gas Lease No.  
E-912-2

7. Unit Agreement Name

8. Farm or Lease Name  
State "13"

9. Well No.

1

10. Field and Pool, or Wildcat  
Sombrero Atoka (Gas)

12. County

Lea

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

3. Name of Operator

Great Western Drilling Company

4. Address of Operator

P.O. Box 1659, Midland, TX 79702

5. Location of Well

6. LETTER P LOCATED 510 FEET FROM THE South LINE AND 660 FEET FROM7. East LINE OF SEC. 13 TWP. 16-S RGE. 33-E NMPM

15. Date Spudded (1956) Reentry 9-18-75 16. Date T.D. Reached PBTD 10-28-75 17. Date Compl. (Ready to Prod.) 11-12-75 18. Elevations (DF, RKB, RT, GR, etc.) (4172.5' KB) 19. Elev. Casinghead 4,157' Est.

20. Total Depth 14,797' 21. Plug Back T.D. 12,747' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Reverse Unit Cable Tools 0-12,747'

24. Producing Interval(s), of this completion - Top, Bottom, Name

P&amp;A 5/22/86: 12,660'-12,686' Atoka Clastics

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run Original logs sent to Commission 1956.

3-27-86: Compensated Neutron Log

27. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	339'	17 1/2"	400 Sxs	None
9-5/8"	36 & 40#	4,570'	12 1/4"	3,000 Sxs	None
7"	26, 29 & 32#	12,800'	8-3/4	500 Sxs	4,477'
Note: 4,477' of 7" pulled when well was originally P&A 3-22-71					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
			Note: Left in hole 25 fts (764') of 2-3/8" OD, tbg 6,660' to 7,424'.				

31. Perforation Record (Interval, size and number)

P&amp;A: Original perfs 12,660'-12,686' Atoka

P&amp;A: Wolfcamp perfs 10,078'-10,100'

P&amp;A 5/22/86

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

34. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) P&amp;A 5/22/86

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

36. List of Attachments

2 Compensated Neutron Logs covering log interval 12,560' to 4,295'

37. 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

*M.B. Meyer*

TITLE

Ass't. to Gen. Supt.

DATE

5-27-86

## 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 30 through 34 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12,005'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1,500'	T. Atoka 12,212'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 12,780'	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 5,960'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blaine	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7,928'	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. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, 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

RECEIVED  
MAY 28 1986  
HONOLULU OFFICE