

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.

30-025-34548

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Hobbs "7"

8. Well No.

1

9. Pool name or Wildcat

WILDCAT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☐

DRY ☒

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Sahara Operating Company

3. Address of Operator

P.O. Box 4130, Midland, TX 79704

4. Well Location

Unit Letter Lot 4 : 398 Feet From The South Line and 384 Feet From The East Line

Section 7 Township 18 South Range 38 East NMPM Lea County

10. Date Spudded

2-14-99

11. Date T.D. Reached

3-3-99

12. Date Compl. (Ready to Prod.)

Plugged 3-6-99

13. Elevations (DF& RKB, RT, GR, etc.)

3689 KB; 3676 CL

14. Elev. Casinghead

15. Total Depth

7540'

16. Plug Back T.D.

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

0-7540'

Cable Tools

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

None

20. Was Directional Survey Made

Yes(single shot)

21. Type Electric and Other Logs Run

Spectral Density/DSN; GR/DIL; Compensated Sonic

22. Was Well Cored

NO

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	48.0	418 KB	17.5"	440sx Cl C w/2% CaCl2	0
8-5/8"	32.0	3702 KB	11.0"	875 sx lead; 200 sx tail	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

26. Perforation record (interval, size, and number)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

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

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

Test Witnessed By

30. List Attachments

31. 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

Signature

Printed
Name

ROBERT McALPINE

Title

PRESIDENT

Date 2/2/2001

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 25 through 29 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 <u>1656</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1750</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2732</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>8 2838</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3102</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3652</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4012</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4368</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>5645</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6780</u>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo <u>7264</u>	T. _____	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.....

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1656	1750	94	Anhydrite				
1750	2732	982	Salt & Anhydrite				
2732	2838	106	anhydrite & dolomite				
2838	3102	264	sand & dolomite				
3102	3652	550	dolo, anhyd, salt				
4012							
3652	4012	450	Salt, sand, anhyd, dolo				
4012	5645	1633	dolo, anhyd, lime				
5645	5882	237	sand, dolo				
5882	6780	898	dolo, sand				
6780	6915	135	sand				
6915	7264	349	green shale				
7264	7540	276	dolomite				