

Submit to Appropriate

District Offices

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

Form C-105

Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL APIN NO.

30-025-34220

5. Indicate Type of Lease

State

6. State Oil &amp; Gas Lease No.

B-2148

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1 a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

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

7. Lease Name or Unit Agreement Name

Phillips State

2. Name of Operator

Shahara Oil, LLC

8. Well No.

100

3. Address of Operator

207 W. McKay, Carlsbad, NM 88220 505/885-5433

9. Pool name or Wildcat

Maljamar Grayburg San Andres

4. Well Location

Unit Letter E : 1330' Feet From The N Line and 140' Feet From The W Line

Section 16 Township 17S Range 33E NMPM Lea County

10. Date Spudded

01/15/98

11. Date T.D. Reached

01/24/98

12. Date Compl. (Ready to Prod.)

06/15/98

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

4198 GL

14. Elev. Casinghead

4210.5

15. Total Depth

4900

16. Plug Back T.D.

4875

17. If Multiple Comp. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

All

Cable Tools

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

4695'-4777' San Andres

4252'-4472' Grayburg/San Andres

20. Was Direction Survey Made

yes

21. Type Electric and Other Logs Run

GR-DLL-MLL,GR-CDL-CNL-CAL,GR-CBL-CCL

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
8 5/8	24	521'	12 1/4	310 sx -Circ	none
5 1/2	17	4900'	7 7/8	1400 sx - Circ.	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4766	none

26. Perforation Record (interval, siz, and number)

4695'-4777' 0.4 10 holes

4252'-4475' 0.4 28 holes

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

DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

4695'-4777' Acidize: w/1500gals 15% ferchek

4252'-4475' Acidize: w/3000gals 15% NEFE

Frac: w/56,994gals 35# linear gel w/75,000# 20/40 &  
25,000# 16/30

## PRODUCTION

28.

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-In)	
06/16/98		pumping 2 1/2" x 2" x 16'					prod	
Date of Test	Hours Tested	Choke Size	Prod For		Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
06/19/98	24		Test Period	24	33	10	60	303
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)		
			33	10	60	36		

29. Disposition of Gas

(Sold, used for fuel, vented, etc.)

Sold to GPM

Test Witnessed By

Wade White

30. List Attachments

Open hole logs &amp; directional survey

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

Signature

Printed

Name

Perry L. Hughes

Title

President

Date

07/23/98