

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-34644

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

544

3. Address of Operator

P.O. Box 4294, Houston, TX 77210-4294

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter **P** : **925** Feet From The **South** Line and **1050** Feet From The **East** Line

Section **29**

Township **18-S**

Range **38-E**

NMPM

Lea

County

10. Date Spudded

7/17/99

11. Date T.D. Reached

7/23/99

12. Date Compl. (Ready to Prod.)

9/14/99

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

3646' GL

14. Elev. Casinghead

15. Total Depth

4400'

16. Plug Back T.D.

4359'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

4400'

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

4124' - 4256'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

SD-DSN-SG; DL-Micro-SFL

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
14	Conductor	40	18	50 sk.	
8-5/8	24	1565	12-1/4	725 sk.	
5-1/2	15.5	4400	7-7/8	775 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4032'	

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

4124' - 4256', 4 JSFP

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4124' - 4256' **8500 gal. 15% NEFE HCL**

28. PRODUCTION

Date First Production 9/14/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda DN 2150, 2400V, 33A, 125 HP				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/17/99	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 31	Gas - MCF 65	Water - Bbl. 2877	Gas - Oil Ratio 2097
Flow Tubing Press. 25	Casing Pressure 30	Calculated 24- Hour Rate	Oil - Bbl. 31	Gas - MCF 65	Water - Bbl. 2877	Oil Gravity - API -(Corr.) 33	

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

Sold

Test Witnessed By

C. Whitley

30. List Attachments

Logs, Inclination Report

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 Mark Stephens Printed Name Mark Stephens Title Bus. Analyst (SG) Date 10/13/99

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

T. Anhy _____ **1553** T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates _____ **2636** T. Miss _____
T. 7 Rivers _____ **2856** T. Devonian _____
T. Queen _____ **3366** T. Silurian _____
T. Grayburg _____ **3722** T. Montoya _____
T. San Andres _____ **3989** T. Simpson _____
T. Glorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb _____ T. Delaware Sand _____
T. Drinkard _____ T. Bone Springs _____
T. Abo _____ T. _____
T. Wolfcamp _____ T. _____
T. Penn _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northeastern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Otzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ **3871** to _____ **3989** No. 3, from _____ to _____
No. 2, from _____ **4000** to _____ **4350** 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
2636	3722	1086	Mixed Anhydrite, Silt, & Minor Dolomite				
3722	3871	149	Mixed Anhydrite, Dolomite, & Silt				
3871	3989	118	Mixed Silt & Dolomite with Minor Anhydrite				
3989	4400	411	Dolomite w/Minor Anhydrite & Silt				