

Submit to Addressee
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, Artesa, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revision 1-1-89

WELL API NO.

30-025-31424

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 Injector

7. Lease Name or Unit Agreement Name

South Hobbs (GSA) Unit

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐

2. Name of Operator

Amoco Production Company

8. Well No.

No. 238

3. Address of Operator

P. O. Box 3092, Houston, TX 77253 - Room 16.110

9. Pool name or Wildcat

Hobbs Grayburg - San Andres

4. Well Location

Unit Letter O : 660 Feet From The South Line and 2610 Feet From The East Line

Section 4 Township 19-S Range 38-E NMPM Lea County

10. Date Spudded

12-06-91

11. Date T.D. Reached

12-11-91

12. Date Compl. (Ready to Prod.)

12-27-91

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

3606.0' GR

14. Elev. Casinghead

15. Total Depth

4296'

16. Plug Back T.D.

4294'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
Rotary

Cable Tools

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

Top: 4136'

Bottom: 4254'

Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Compensated Porosity Neutron Log

22. 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
8-5/8"	32#	1495'	12-1/4"	1000 Sx Class "C"	
5-1/2"	15.5#	4296'	7-7/8"	1200 Sx Class 50:50 P0Z Base "C"	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4078'	4079'

25.

TUBING RECORD

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

4136'-46' 4226'-36'

4154'-64' 4244'-54' w/4 SPF

4178'-4218'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4136'-4254'	6400 gals 20% NE HCL

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

Logs, Deviation Survey, and Pressure Test

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

Kim A. Colvin

Printed Name

Kim A. Colvin

Title Asst. Admin. Analyst

Date 4-27-92

PMV-168 In GB SA

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	1571'	T. Canyon
T. Salt		T. Strawn
B. Salt		T. Atoka
T. Yates	2696'	T. Miss
T. 7 Rivers		T. Devonian
T. Queen		T. Silurian
T. Grayburg	3941'	T. Montoya
T. San Andres	4033'	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.

Northwestern 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 Otzite _____
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.....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
0'	1571'		Surface & Red Bed
1571'	2696'		Anhydrite & Salt
2696'	3941'		Yates
3941'	4033'		Grayburg Dolomite
4033'	4296'		San Andres Dolomite