

Submit to Addressee
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.

30-025- 31430

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

South Hobbs (GSA) Unit

8. Well No.

237

9. Pool name or Wildcat

Hobbs Grayburg-San Andres

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 ☐ DEEP RESER ☐ OTHER ☐

2. Name of Operator

Amoco Production Company

3. Address of Operator

P.O. Box 3092, Houston, TX 77253 (Rm. 16.110)

4. Well Location

Unit Letter 0 : 1300 Feet From The South Line and 1910 Feet From The East Line

Section 4

Township 19-S

Range 38-E

NMPM

Lea

County

10. Date Spudded

11-18-91

11. Date T.D. Reached

11-26-91

12. Date Compl. (Ready to Prod.)

12-6-91

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

3610.2' GR

14. Elev. Casinghead

3625' KB

15. Total Depth

4302'

16. Plug Back T.D.

4298'

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: 4124' Bottom: 4260'

Grayburg San Andres

20. Was Directional Survey Made
yes

Electric and Other Logs Run
Density neutron

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
10 3/4"	40.5 #	1515'	14 3/4"	1100 sx class "c"	
7	23 #	4298'	9 7/8"	1500 sx class "c"	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	4257'

26. Perforation record (interval, size, and number)
4124'-34' 4224'-60'
4145'-58' - w/ 4SPF
4162'-4200'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4124'-4260' 8500 gals 20% NE HCL

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-6-91		Pumping				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-14-92	24 hrs.			29	9	442	310
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
18 PSI	25 PSI		29	9	442	33.3	

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

Test Witnessed By

30. List Attachments

Logs, Deviation Survey

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 4-28-92

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 1575'
 T. Salt
 B. Salt
 T. Yates 2695'
 T. 7 Rivers
 T. Queen
 T. Grayburg 3934'
 T. San Andres 4035'
 T. Glorieta
 T. Paddock
 T. Blinbry
 T. Tubb
 T. Drinkard
 T. Abo
 T. Wolfcamp
 T. Penn
 T. Cisco (Bough C)

T. Canyon
 T. Strawn
 T. Atoka
 T. Miss
 T. Devonian
 T. Silurian
 T. Montoya
 T. Simpson
 T. McKee
 T. Ellenburger
 T. Gr. Wash
 T. Delaware Sand
 T. Bone Springs
 T.
 T.
 T.
 T.

Northwestern New Mexico

T. Ojo Alamo
 T. Kirtland-Fruitland
 T. Pictured Cliffs
 T. Cliff House
 T. Menefee
 T. Point Lookout
 T. Mancos
 T. Gallup
 Base Greenhorn
 T. Dakota
 T. Morrison
 T. Todilto
 T. Entrada
 T. Wingate
 T. Chinle
 T. Permian
 T. Penn "A"

T. Penn. "B"
 T. Penn. "C"
 T. Penn. "D"
 T. Leadville
 T. Madison
 T. Elbert
 T. McCracken
 T. Ignacio Otzte
 T. Granite
 T.
 T.
 T.
 T.
 T.
 T.
 T.
 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
0	1575		Surface & RedBed				
1575	2695		Anhydrite & Salt				
2695	3934		Yates				
3934	4035		Grayburg Dolomite				
4035	4300		San Andres Dolomite				

RECEIVED

MAY 1 1961