

Submit to Addressee
District Office
State Lease - 0 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
Revised 1-1-89

WELL API NO.

30-025- 31427

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.

231

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 F : 1562 Feet From The North Line and 2100 Feet From The West Line

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

10. Date Spudded 11/9/91 11. Date T.D. Reached 11/19/91 12. Date Compl. (Ready to Prod.) 11/27/91 13. Elevations (DF & RKB, RT, GR, etc.) 3614.8' GR 14. Elev. Casinghead 3630' KB

15. Total Depth 4305' 16. Plug Back T.D. 4301' 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: 4105' Bottom: 4280' Grayburg San Andres 20. Was Directional Survey Made yes

21. Type Electric and Other Logs Run Porosity Neutron Log 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
10 3/4"	40.5 #	1593.58'	14 3/4"	1100 sx class "c"	
7"	23 #	4305'	9 7/8"	1400 sx class "c"	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4013'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4105' - 45' - 4260' - 80'				4105'-4280'	6500 gals 20% HCL
4164' - 4254'					

28. PRODUCTION							
Date First Production						Production Method (Flowing, gas lift, pumping - Size and type pump)	
11-27-91						Pumping	
Date of Test		Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
1-11-92		24			3	31	2051
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
38 PSI		20 PSI		3	31	2051	33.3
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							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 triplicate 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 1500'
T. Salt
B. Salt
T. Yates 2685'
T. 7 Rivers
T. Queen
T. Grayburg 3900'
T. San Andres 4002'
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.
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	1500		Surface				
1500	2685		Anhydrite & Salt				
2685	3900		Yates				
3900	4002		Grayburg Dolomite				
4002	4305		SanAndres Dolomite				