

Submit to Appropriate
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, Artesia, 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. 30-025-31211
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 ☐		7. Lease Name or Unit Agreement Name South Hobbs (GSA) Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐		8. Well No. 225	
2. Name of Operator Amoco Production Company		9. Pool name or Wildcat Hobbs Grayburg-San Andres	
3. Address of Operator P. O. Box 3092, Houston, TX 77253			
4. Well Location SL Unit Letter <u>BH</u> <u>M</u> : <u>541</u> Feet From The <u>West</u> Line and <u>642</u> Feet From The <u>South</u> Line Section 34 Township 18-S Range 38-E NMPM Lea County			
10. Date Spudded 5/25/91	11. Date T.D. Reached 6/6/91	12. Date Compl. (Ready to Prod.) 6/18/91	13. Elevations (DF & RKB, RT, GR, etc.) 3620' GL
14. Elev. Casinghead 3634.78 KB			
15. Total Depth 4377'	16. Plug Back T.D. 4370'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools Rotary
19. Producing Interval(s), of this completion - Top, Bottom, Name Top: 4056' Bottom: 4092' Grayburg-San Andres			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run GR 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#	1615'	14-3/4"	1100 sx Class C	
7"	26#	4377'	9-7/8"	1450 sx Class C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	4377'	--

26. Perforation record (interval, size, and number) 4056' - 4092' w/4SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4056'-4092'	Acidize: 5400 gals 20% NE HCL

PRODUCTION

28. Date First Production 6/18/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/6/91	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl. 67	Gas - MCF 69	Water - Bbl. 6399	Gas - Oil Ratio 1611
Flow Tubing Press. ---	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl. 67	Gas - MCF 69	Water - Bbl. 6399	Oil Gravity - API - (Corr.)	
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 9/20/91

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 _____ 1570'	T. Canyon _____
T. Salt _____ 1720'	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 2700'	T. Miss _____
T. 7 Rivers _____ 2920'	T. Devonian _____
T. Queen _____ 3425'	T. Silurian _____
T. Grayburg _____ 3970'	T. Montoya _____
T. San Andres _____ 4070'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	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 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 _____ to _____	No. 3, from _____ to _____
No. 2, 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.	_____ feet.
No. 2, from _____ to _____ feet.	_____ feet.
No. 3, from _____ to _____ feet.	_____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1570	1570	Surface & Red Bed				
1570	1610		Anhydrite				
1610	1720		Red Bed & Anhydrite				
1720	1930		Rustler & Salt				
1930	2700		Rustler				
2700	3930		Yates				
3930	4050		Grayburg Dolomite				
4050	4377		San Andres Dolomite				

JUL 27 1931

SEP 30 1931

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RECEIVED