

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.
30-025-31420

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 <u>Injector</u>		7. Lease Name or Unit Agreement Name South Hobbs (GSA) Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 229	
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 - Room 16.110			
4. Well Location Unit Letter <u>C</u> : <u>1088</u> Feet From The <u>North</u> Line and <u>1977</u> Feet From The <u>West</u> Line Section <u>4</u> Township <u>19-S</u> Range <u>38-E</u> NMPM Lea County			
10. Date Spudded <u>11-18-91</u>	11. Date T.D. Reached <u>11-23-91</u>	12. Date Compl. (Ready to Prod.) <u>12-11-91</u>	13. Elevation (DF & RKB, RT, GR, etc.) <u>3618.9' GR</u>
14. Elev. Casinghead <u>11-18-91</u>	15. Total Depth <u>4310'</u>	16. Plug Back T.D. <u>4271'</u>	17. If Multiple Compl. How Many Zones? <u>N/A</u>
18. Intervals Drilled By <u>Rotary</u>		19. Producing interval(s), of this completion - Top, Bottom, Name Top: <u>4068'</u> Bottom: <u>4261'</u> <u>Grayburg - San Andres</u>	
20. Was Directional Survey Made <u>Yes</u>		21. Type Electric and Other Logs Run <u>Compensated Porosity Neutron Log</u>	
22. Was Well Cored <u>No</u>			

23. 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#	1458'	12-1/4"	1000 Sx Class "C"	
5-1/2"	15.5#	4310'	7-7/8"	1200 Sx 50:50 POZ Base "C"	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4016'	4017'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4068'-84'	4143'-83'		4068'-4261'	10,350 gals 20% NE HCL
4108'-34'	4245'-61'	w/4SPF		

28. 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

TWICE BN

PMX - 48 ER SF

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 quadruplicate 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 1525'
 T. Salt
 B. Salt
 T. Yates 2704'
 T. 7 Rivers
 T. Queen
 T. Grayburg 3895'
 T. San Andres 4005'
 T. Glorieta
 T. Paddock
 T. Blinberry
 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.

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
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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'	1525'		Surface & Red Bed				
1525'	2704'		Anhydrite & Salt				
2704'	3895'		Yates				
3895'	4005'		Grayburg Dolomite				
4005'	4309'		San Andres Dolomite				