

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-81

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
South Hobbs (GSA) Unit

9. Well No.
145

2. Name of Operator
AMOCO PRODUCTION COMPANY

3. Address of Operator
P. O. Box 68, Hobbs, NM 88240

10. Field and Pool, or Wildcat
Hobbs GSA

4. Location of Well
SL/BHL

UNIT LETTER N/K LOCATED 577/1345 FEET FROM THE South LINE AND 1984/2457 FEET FROM

THE West LINE OF SEC. 3 TWP. 19-S RGE. 38-E

11. County
Lea

15. Date Spudded 9-28-83 16. Date T.D. Reached 10-17-83 17. Date Compl. (Ready to Prod.) 11-16-83 18. Elevations (DF, RKB, RT, GR, etc.) 3605.9' GL

19. Elev. Casinghead

20. Total Depth 4498' 21. Plug Back T.D. 4450' 22. If Multiple Compl., How Many --- 23. Intervals Drilled By: Rotary Tools 0-TD Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4316'-4413' Grayburg San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Dual Laterolog Micro-SFL; Comp. Neutron Log Cased Hole

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1650'	12-1/4"	1125 SX CL C	472 SX
5-1/2"	15.5	4498'	7-7/8"	1400 SX CL H	396 SX

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-3/8" 4293'

31. Perforation Record (Interval, size and number)
4316'-26', 28'-42', 45'-47', 50'-59', 70'-75', 78'-81', 87'-90', 4402'-05', and 07'-13' w/4 JSPF.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4316'-4413'	6168 gal 15% NE HCL acid, 10 bbl gelled brine, 200# rock salt, & 100# 100 mesh salt.

33. PRODUCTION
Date First Production 11-10-83 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-13-83	24			42	20	517	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			42	20	517		

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

Test Witnessed By

35. List of Attachments
Logs mailed 10-24-83

36. 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.

SIGNED Catharine L. Gorman TITLE Asst. Admin. Analyst DATE 12-8-83

0+5-NMOCD, H 1-R. E. Ogden, Hou 1-F.J. Nash, Hou 1-CLF 1-Petro Lewis 1-Texas 1-Shell

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 depth. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2771'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3003'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3539'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4169'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4260'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 4316' _____ to _____ 4413' _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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. _____
No. 4, from _____ to _____ feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	364'	364'	Surface				
364'	1400'	1036'	Rustler				
1400'	1630'	230'	Rustler & Anhy				
1630'	1754'	124'	Anhydrite				
1754'	1755'	1'	Under Surface				
1755'	1904'	149'	Anhydrite				
1904'	4065'	2161'	Yates				
4065'	4117'	52'	Yates Grayburg				
4117'	4233'	116'	Grayburg				
4233'	4498'	265'	San Andres				

RECORDED
DEC 12 1983
HOBBBS OFFICE