

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
A-1212-1

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						6. Farm or Lease Name South Hobbs (GSA) Unit	
2. Name of Operator AMOCO PRODUCTION COMPANY						8. Well No. 149	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240						10. Field and Pool, or Wellcat Hobbs GSA	
4. Location of Well SL/BHL						12. County Lea	
UNIT LETTER <u>A</u> LOCATED <u>150/23</u> FEET FROM THE <u>North</u> LINE AND <u>380/9</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>9</u> TWP. <u>19-S</u> RGE. <u>38-E</u> NMPM							
15. Date Spudded 12-12-83		16. Date T.D. Reached 12-20-83		17. Date Compl. (Ready to Prod.) 4-6-84		18. Elevations (DF, RKB, RT, GR, etc.) 3607.6' GL	
19. Elev. Casinghead		20. Total Depth 4343'		21. Plug Back T.D. 4332'		22. If Multiple Compl., How Many	
23. Intervals Drilled By 0-TD		24. Producing Interval(s) of this completion - Top, Bottom, Name 4153'-4278' Grayburg San Andres		25. Was Directional Survey Made yes		26. Type Electric and Other Logs Run Simultaneous Dual Laterolog Micro-SFL, Borehole Compensated Sonic Log, Cement bond log Variable Density * (see attached)	
27. Was Well Cored no		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
14"		36.7#		40'		2-1/2 yds. Redi-Mix	
8-5/8"		24#		1522'		12-1/4"	
5-1/2"		15.5#		4343'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
875 sx class C w/add.		212 sx					
1200 sx class C neat		267 sx					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
2-7/8"		4304'				PACKER SET	
31. Perforation Record (Interval, size and number) 4153'-58', 63'-67', 77'-81', 95'-4201' (sq.) 4209'-4212', 16'-18', 21'-33', 40'-42', 45'-50', 52'-78' w/4 SPF. 4153'-58', 63'-67', 77'-81', 4195'-4201' w/ 4 JSPF.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4153'-4278' 6000 gal 15% NE HCL, 300# rock salt and 200# 100 mesh in 500 gal gelled brine. 4153'-4201' 100 sx class C cement			
33. PRODUCTION ** (see attached)							
Date First Production 1-29-84		Production Method (Flowing, gas lift, pumping - Size and type pump) pump				Well Status (Prod. or Shut-in) producing	
Date of Test 4-5-84		Hours Tested 24		Choke Size 4		Prod'n. For Test Period 4	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate 4		Oil - Bbl. 102	
Gas - MCF 102		Water - Bbl. 1040		Gas - Oil Ratio 25,500		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By	
35. List of Attachments Logs mailed 1-3-84, 1-9-84 Directional survey attached.							
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 <u>Mary C. Clark</u>				TITLE <u>Assist. Admin. Analyst</u>		DATE <u>4-16-84</u>	

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 radioactivity 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 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 _____ 2710'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2942'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3468'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3990'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4087'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 _____ to _____	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	884	884	Red BED				
884	1522	638	Anhydrite				
1522	1850'	328	Salt				
1850	2568'	718	Anhy & Salt				
2568	3127'	559	Anhy				
3127	3334'	207	Sand & Dolomite				
3334	3820'	486	Anhy & Dolomite				
3820	4162'	342	Andy & Sand				
4162'	TD	181	Sand				

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HOBBBS OFFICE