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Form O-105
Revised 11-83

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

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

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

3. Unit Agreement Name
4. Name of Lessee Name
South Hobbs Unit
5. Well No.
136
6. Field and Pool, or Wildcat
Hobbs GSA

2. Name of Operator
Amoco Production Company
3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240

4. Location of Well
SL/BHL UNIT LETTER <u>F</u> LOCATED <u>2490/2630</u> FEET FROM THE <u>North</u> LINE AND <u>2504/2604</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>4</u> TWP. <u>19-S</u> RGE. <u>38-E</u> NMPM

7. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-6-83	11-20-83	12-18-83	3608.2' GL	--
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4322'	4280'	--	0-TD	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
4090'-4236' Grayburg San Andres	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Sim. Dual Laterolog Micro-SFL; Borehole Comp. Sonic Log	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	1500'	12-1/4"	875 sx C1 C w/1% CaCl	250 sx
5-1/2"	15.5	4322'	7-7/8"	275 sx 50-50 POZ, 925 sx C1 A, 200 sx C1 C	350 sx

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	4249'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
4090'-94', 96'-98', 4103'-05', 22'-24', 34'-40', 54'-68', 73'-76', 81'-84', 87'-89', 97'-4202', 20'-22', and 34'-36' w/4 SPF	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4090'-4236'</td> <td>5000 gal 15% NE HCl acid, 100# rock salt & 50# 100 mesh salt in 150 gal 30# gelled brine water.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4090'-4236'	5000 gal 15% NE HCl acid, 100# rock salt & 50# 100 mesh salt in 150 gal 30# gelled brine water.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
4090'-4236'	5000 gal 15% NE HCl acid, 100# rock salt & 50# 100 mesh salt in 150 gal 30# gelled brine water.				

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-16-83		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-18-83	24			216	80	94	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			216	80	94		

34. Disposition of Gas (Solid, used for fuel, vented, etc.)	Test Witnessed By
Sold	

35. List of Attachments
Logs mailed 12-1-83

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 <u>Cathy L. Jerman</u>	TITLE <u>Assist. Admin. Analyst</u>	DATE <u>12-28-83</u>
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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 the 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 to the top of the formation. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 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 _____ 2674'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2886'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3400'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3929'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4024'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeek _____	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 _____ 4090' _____ to _____ 4236' _____	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	52'	52	Surface				
52'	1530'	1478	Red Bed				
1530'	2260'	730	Salt				
2260'	2768'	508	Salt & anhydrite				
2768'	3197'	428	Yates				
3197'	3279'	83	Shale & limestone				
3279'	4322'	1043	Shale				

SEP 30 1983
2:00
OFFICE