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Form C-105
Revised 11-1-83

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

10. TYPE OF WELL		5a. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator Amoco Production Company		8. Farm or Lease Name South Hobbs (GSA) Unit	
3. Address of Operator P. O. Box 68 Hobbs, NM 88240		9. Well No. 163	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2475</u> FEET FROM THE <u>South</u> <u>2475</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>19-S</u> RGE. <u>38-E</u>		10. Field and Pool, or Willcat Hobbs GSA	
15. Date Spudded 11-29-83		16. Date T.D. Reached 12-6-84	
17. Date Compl. (Ready to Prod.) 3-5-84		18. Elevations (DF, RKB, RT, GR, etc.) 3600.2' GL	
20. Total Depth 4300'		21. Plug Back T.D. 4260'	
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 4178'-4222' Grayburg San Andres		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Simultaneous Comp. Neutron-Litho Density; Simultaneous Dual Laterolog Micro-		27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24	1635'	12-1/4"
5-1/2"	15.5	4300'	7-7/8"
		CEMENTING RECORD	
		875 sx C1 C w/add	
		1550 sx C1 C neat	
		AMOUNT PULLED	
		284 SX	
		290 SX	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
		SCREEN	
		2-7/8"	
		4214'	
		PACKER SET	
31. Perforation Record (Interval, size and number) 4172'-76', 78'-82', 85'-87', 4192'-4202', & 14'-22' w/4 SPF (squeezed w/cement); 4178'-84', 4184'-88', 4192'-4204', 07'-12', & 14'-22' w/4 JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		4172'-4222'	
		2668 gal 15% NE HCl acid & 125 gal checkersol w/add	
		4178'-4184'	
		1026 gal 15% NE HCl, 38 Pentaf	
		4184'-4222'	
		2200 gal 15% NE HCl	
33. PRODUCTION			
Date First Production 12-31-84	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Producing
Date of Test 3-5-84	Hours Tested 24	Choke Size	Prod'n. For Test Period
			Oil - Bbl. 1 Gas - MCF 0 Water - Bbl. 54 Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 1 Gas - MCF 0 Water - Bbl. 54 Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By	
35. List of Attachments Logs mailed 12-16-83			
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. Jorman</u>		TITLE <u>Assist. Admin. Analyst</u> DATE <u>3/27/84</u>	
0+5-NMOCD, H 1-J. R. Barnett, Hou 1-F. J. Nash, Hou 1-CLF 1-Petro Lewis 1-Texaco 1-Sun 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 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 triplicate 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 _____ 2745'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2695'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3464'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4038'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4097'	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 _____ 4178' _____ to _____ 4224' _____	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'	864'	864'	Surface				
864'	1628'	764'	Red Bed				
1628'	2880'	1252'	Anhydrite				
2880'	3507'	627'	Salt & Anhydrite				
3507'	4300'	793'	Anhydrite & Lime				

RECEIVED
MAR 28 1984
C.D.
HOBBS OFFICE