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

Form C-105
Revised 11-1-84

10. TYPE OF WELL		59. Indicate Type of Lease State ☐ Fee ☒	
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Injection Well</u> NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		7. Unit Agreement Name <u>South Hobbs (GSA) Ut. Co.</u>	
2. Name of Operator <u>AMOCO PRODUCTION COMPANY</u>		8. Farm or Lease Name <u>6</u>	
3. Address of Operator <u>P. O. Box 68, Hobbs, NM 88240</u>		9. Well No. <u>Hobbs GSA</u>	
4. Location of Well <u>SL/BHL</u> UNIT LETTER <u>E/D</u> LOCATED <u>1950/1290</u> FEET FROM THE <u>North</u> LINE AND <u>535/58</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>18-S</u> RGE. <u>38-E</u>		10. Field and Pool, or Wildcat <u>Lea</u>	
15. Date Spudded <u>9-19-83</u>	16. Date T.D. Reached <u>10-5-83</u>	17. Date Compl. XXXXXXXXXX <u>11-16-83</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3637.1' GL</u>
20. Total Depth <u>4444'</u>	21. Plug Back T.D. <u>4408'</u>	22. If Multiple Compl., How Many <u>---</u>	23. Intervals Drilled By <u>Rotary Tools</u> <u>0-TD</u>
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>4232'-4406' - Grayburg San Andres</u>			25. Was Directional Survey Made <u>Yes</u>
26. Type Electric and Other Logs Run <u>Comp. Sonic Log; Dual Laterolog Micro-SFL; Comp. Neutron Log Cased Hole</u>			27. Was Well Cored <u>No</u>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE
<u>8-5/8"</u>	<u>24</u>	<u>1640'</u>	<u>12-1/4"</u>
<u>5-1/2"</u>	<u>15.5</u>	<u>4444'</u>	<u>7-7/8"</u>
		CEMENTING RECORD	
		<u>1000 sx CL C w/1% CaCl</u>	
		<u>50 sx POZ-Mix, 1300 C1</u>	
		<u>H neat, & 400 C1 H</u>	
		<u>w/2% CaCl</u>	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
			30. TUBING RECORD
			SIZE
			DEPTH SET
			PACKER SET
			<u>4139'</u>
31. Perforation Record (Interval, size and number) <u>4232'-36', 61'-65', 68'-77', 79'-84', 87'-93', 4296'-4305', 07'-11', 13'-20', 26'-37', 40'-43', 46'-48', 55'-59', 71'-74', 76'-78', 87'-95', and 4400'-4406' w/4 SPF</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		<u>4232'-4406'</u>	<u>9252 gal 15% NE HCl acid,</u>
			<u>28 bbl gelled brine, 2400#</u>
			<u>rock salt, & 800# 100 mesh</u>
			<u>salt.</u>
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)	
		<u>Injecting</u>	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
35. List of Attachments <u>Logs mailed 10-12-83 & 10-21-83</u>			
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>Patricia L. Lerman</u>		TITLE <u>Asst. Admin. Analyst</u>	
		DATE <u>12-9-83</u>	
0+5-NMOCD, H 1-R. E. Ogden, Hou 1-F. J. Nash, Hou 1-CLF 1-Texaco 1-Petro Lewis 1-She11 1-Sun			

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 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 _____ 2755'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2985'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3521'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4055'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4154'	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 _____ 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 _____ 4232' to _____ 4406' _____ 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'	727'	727'	Red Bed				
1297'	1630'	333'	Red Bed & Anhy				
1630'	1798'	168'	Anhydrite				
1798'	2909'	1111'	Anhy & Salt				
2909'	3948'	1039'	Anhydrite				
3948'	4444'	496'	Dolomite				

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