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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		50. Indicate Type of Lease State ☐ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator <i>Amoco Production Company</i>		7. Unit Agreement Name	
3. Address of Operator <i>P.O. Box 68, Hobbs NM 88240</i>		8a. Form or Lease Name <i>South Hobbs (GSA) Unit</i>	
4. Location of Well <i>54/BHL</i>		9. Well No. <i>185</i>	
UNIT LETTER: <i>H/I</i> LOCATED <i>2564/2661</i> FEET FROM THE <i>North</i> LINE AND <i>1200/1312</i> FEET FROM THE <i>East</i> LINE OF SEC. <i>5</i> TWP. <i>19-S</i> RGE. <i>38-E</i>		10. Field and Pool, or subcat <i>Hobbs GSA</i>	
15. Date Spudded <i>1-5-85</i>	16. Date T.D. Reached <i>1-27-85</i>	17. Date Compl. (Ready to Prod.) <i>2-19-85</i>	18. Elevations (D.F., R.H., RT., GR., etc.) <i>3613.4' GR</i>
20. Total Depth <i>4324</i>	21. Plug Back T.D. <i>4305</i>	22. If Multiple Compl., how Many	23. Intervals Drilled By: Rotary Tools <i>O-TD</i> Cable Tools
24. Producing interval(s), of this completion - Top, Bottom, Name <i>4134-4234' San Andres</i>			25. Was Directional Survey Made <i>Yes</i>
26. Type Electric and Other Logs Run <i>Temperature survey, Dual Guard-Pore Log, Comp. Density Dual Spaced Neutron Log, Cement Bond Log</i>			27. Was Well Cored <i>No</i>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<i>14"</i>	<i>36.71</i>	<i>40'</i>	
<i>8 5/8"</i>	<i>24</i>	<i>1498'</i>	<i>12 1/4"</i>
<i>5 1/2"</i>	<i>15.5</i>	<i>4324'</i>	<i>7 7/8"</i>
		CEMENTING RECORD	
		<i>4 1/2 yds Radi-mix</i>	
		<i>981 xxs Class C</i>	
		<i>1400 xxs class A self stream</i>	
		AMOUNT PULLED <i>8 xxs</i>	
		<i>TCMT 535'</i>	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
		SCREEN	
		30. TUBING RECORD	
		SIZE	
		<i>2 7/8</i>	
		DEPTH SET	
		<i>4282</i>	
		PACKER SET	
31. Perforation Record (Interval, size and number) <i>4134 - 4234 w/4SPF .41" non-continuous</i>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
<i>4009'</i>		<i>50 xxs C'neat, 150 xxs Bentonite,</i>	
		<i>75 bbls diesel</i>	
<i>3997'</i>		<i>150 xxs C, 150 xxs Bentonite, 75</i>	
<i>* see attached</i>		<i>bbls diesel</i>	
33. PRODUCTION			
Date First Production <i>2-13-85</i>	Production Method (Flowing, gas lift, pumping - size and type pump) <i>Pumping</i>		Well Status (Prod. or Shut-in) <i>Producing</i>
Date of Test <i>2-19-85</i>	Hours Tested <i>24</i>	Choke Size	Prod'n. For Test Period
			<i>68</i>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			<i>240</i>
			Gas - MCF
			<i>370</i>
			Water - Bbl.
			<i>353</i>
			Gas - Oil Ratio
			Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <i>Sold</i>			Test Witnessed By
35. List of Attachments <i>Logs mailed 2-6,7,11-85</i>			
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 <i>Gary C. Clark</i>		TITLE <i>Asst. Admin. Analyst</i>	
		DATE <i>2-20-85</i>	

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 quadruplicate except in 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 <u>2660</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2880</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3374</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3906</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4020</u>	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	1498	1498	Surf. rock + redbed				
1498	2650	1152	Anhy				
2650	3531	881	Anhy + Salt				
3531	4045	514	Anhy				
4045	4258	213	Anhy + Salt				
4258	4324	66	Dolo				

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C-105 Continued
SHU #185

32. Depth

Amount and kind of mat. used

3997

150 sxs 'C', 150 sxs bentonite, 75 lbs diesel

4225 - 4187

1500 gals 15% Acid

4187 - 4146

1500 gals 15% Acid

4134 - 4234

1500 gals 15% Gelled Acid w/add.

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