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

Form C-105
Revised 11-1-86

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

1a. TYPE OF WELL				7. Unit Agreement Name			
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>water injection</u> NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER				8. Farm or Lease Name South Hobbs (GSA) Unit			
2. Name of Operator Amoco Production Company				9. Well No. 218			
3. Address of Operator P. O. Box 68 Hobbs, NM 88240				10. Field and Pool, or Wildcat Hobbs (GSA)			
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>SL/BHL* 985</u> FEET FROM THE <u>North/South</u> LINE AND <u>563/280</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>19-S</u> RGE. <u>38-E</u> NMPM				11. County			
15. Date Spudded 11-6-86	16. Date T.D. Reached 11-10-86	17. Date Compl. (Ready to Prod.) 12-12-86	18. Elevations (DF, RKB, RT, GR, etc.) 3617.9' GR	19. Elev. Casinghead			
20. Total Depth 4346	21. Plug Back T.D. 4337	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>Rotary Tools</u> ☒ <u>Cable Tools</u>	24. Producing interval(s), of this completion — Top, Bottom, Name injection			
25. Type Electric and Other Logs Run Run DLL/MSFL - Gamma Ray, Caliper CNL/FDG Gamma Ray, Caliper				26. Was Directional Survey Made Yes			
27. Was Well Cored 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#	1568'	12-1/4	1000 sacks Class C 1% CaCl ₂			
5-1/2"	15.5#	4345'	7-7/8	985 sacks Class A self stress			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4016	
31. Perforation Record (Interval, size and number) 4106-4250 4 SPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 4250-4106 AMOUNT AND KIND MATERIAL USED 2000 gal 15% HCl			
33. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping — Size and type pump) Well Status (Prod. or Shut-in) injection							
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments							
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>Steve Brownlee</u> TITLE <u>Admin. Analyst</u> DATE <u>12-16-86</u>							

*Actual BHL per directional survey.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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 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-Frontland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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. _____

San Andres Zone II 4050
San Andres Zone III 4103

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	646	646	Salt and Red Bed				
646	1586	940	Red Bed-Anhy				
1586	1961	393	Anhydrite				
1961	2915	954	Salt-Anhydrite				
2915	3033	118	Anhydrite-Salt				
3033	3872	839	Anhydrite				
3872	3997	125	Anhydrite-Lime				
3997	4181	184	Anhydrite-Lime Dolo				
4181	4345	164	Lime-Dolo				

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