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Form C-105
Revised 11-1-84

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

54. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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

7. Unit Agreement Name

8. Farm or Lease Name
South Hobbs (GSA) Unit

2. Name of Operator
AMOCO PRODUCTION COMPANY

9. Well No.
215

3. Address of Operator
P. O. Box 68 Hobbs, NM 88240

10. Field and Pool, or Wildcat
Hobbs (GSA)

4. Location of Well
SL/BHL* actual BHL after drilling
UNIT LETTER E/D LOCATED 1398/993 FEET FROM THE North LINE AND 1227/1222 FEET FROM

THE West LINE OF SEC. 4 TWP. 19-S RGE. 38-E NMPN.

12. County
Lea

15. Date Spudded 10-24-86 16. Date T.D. Reached 11-5-86 17. Date Compl. (Ready to Prod.) 11-19-86 18. Elevations (DF, RKB, RT, GR, etc.) 3607.4 GR 19. Elev. Casinghead

20. Total Depth 4343 21. Plug Back T.D. 4293 22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools X Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
water injection well
25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
CNL FDC and Gamma Ray and Caliper
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#	1485'	12-1/4	900 sx Class C 1% CaCl ₂	
5-1/2"	15.5#	4343'	7-7/8	1st Stage - 110 sx Class A self stress	
				2nd Stage - 700 sx Class A self stress	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	3997	3997

31. Perforation Record (Interval, size and number)

4110-4118	4170-4198
4125-4130	4209-4233
4137-4150	4238-4244
4158-4162	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4244-4153	Acidize w/6050 gallons
4153-4110	15% HCL acid

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. For 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 Steve Brownlee TITLE Admin. Analyst DATE 11-20-86

*Note: Deviation Report showing actual BHL in NMOCD files Hobbs

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-Fruitland _____	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 <u>3899</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3990</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. <u>San Andres Zone II 4075</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>San Andres Zone III 4125</u>	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	1180	1180	Red Bed				
1180	1485	305	Red Bed - Sand & Anhydrite				
1485	2738	1253	Anhydrite - Salt				
2738	3638	900	Anhydrite				
3638	3819	181	Dolomite				
3819	3917	98	Anhydrite				
3917	4343	426	Dolomite				

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