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Form C-105
Revised 11-1-88

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

5a. 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.
213

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 A/B LOCATED 890/685 FEET FROM THE North LINE AND 1275/1393 FEET FROM
 THE East LINE OF SEC. 5 TWP. 19-S RGE. 38-E NMPM

12. County
Lea

15. Date Spudded 10-27-86 16. Date T.D. Reached 11-8-86 17. Date Compl. (Ready to Prod.) 11-20-86 18. Elevations (DF, RKB, RT, GR, etc.) 3622.9 GL 19. Elev. Casinghead

20. Total Depth 4329 21. Plug Back T.D. 4324 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
 25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
DLL MSFL Gamma Ray and Caliper CNL FDC Gamma Ray and Caliper
 27. Was Well Cored

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#	1482	12-1/4"	850 sacks Class C 1% CACL2	
5-1/2"	15.5#	4329	7-7/8"	950 sacks Class A self stress I	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE: <u>2-3/8"</u> DEPTH SET: <u>3966</u> PACKER SET: <u>3966</u>

31. Perforation Record (Interval, size and number)

4078-81	4154-63	4204-08
4098-4102	4171-80	4212-18
4114-30	4191-94	
4132-45	4196-4200	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4218-4078</u>	<u>Acidize w/6000 gal 15% HCl</u>

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 12/16/86

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 <u>1560</u> | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>2750</u> | 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>3889</u> | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres <u>3980</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. _____ | 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	990	990	Red Bed				
990	1482	492	Red Bed - Anhydrite				
1482	1531	49	Red Bed				
1531	3037	1506	Anhydrite - Salt				
3037	3750	713	Anhydrite				
3750	4047	257	Anhydrite - Lime				
4047	4329	282	Anhydrite				

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