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Form C-105
Revised 11-1-84

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.
A-1646-5

10. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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

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

9. Well No.
199

10. Field and Pool, or Wildcat
Hobbs GSA

4. Location of Well
UNIT LETTER *B* LOCATED *1028* FEET FROM THE *North* LINE AND *2310* FEET FROM
THE *East* LINE OF SEC. *6* TWP. *19-S* RGE. *38-E* N.M.P.M.

12. County
Lea

15. Date Spudded *10-28-85* 16. Date T.D. Reached *11-8-85* 17. Date Compl. (Ready to Prod.) *12-21-85* 18. Elevations (DF, RKB, RT, GR, etc.) *3630.2' GL* 19. Elev. Casinghead

20. Total Depth *4137'* 21. Plug Back T.D. *4137'* 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools *0-TD* Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
4014-4116' - GSA

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL/MSFL, CNL, Cmt Bond log

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
<i>14"</i>	<i>36.71#</i>	<i>40'</i>	<i>18"</i>	<i>2 1/2 yds 135X Redmix</i>	<i>Circ. to Surf.</i>
<i>8 5/8"</i>	<i>24#</i>	<i>1625'</i>	<i>12 1/4"</i>	<i>850SX C/C X 300SX C/C Nent</i>	<i>Circ. 25 SX</i>
<i>5 1/2"</i>	<i>15.5#</i>	<i>4137'</i>	<i>7 7/8"</i>	<i>725SX C/A Self Stress I</i>	<i>Circ. 158 SX</i>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<i>2 7/8"</i>	<i>4008'</i>	

31. Perforation Record (Interval, size and number)
4014-4116'
.42", 409 Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<i>4014-4116'</i>	<i>2800 gals 15% NEHCL, 5500 gals HPG gel, 6500 # 20/40-SN, 198 gals diesel.</i>

33. PRODUCTION

Date First Production *12-19-85* Production Method (Flowing, gas lift, pumping - Size and type pump) *Pumping* Well Status (Prod. or Shut-in) *Producing*

Date of Test *12-21-85* Hours Tested *24* Choke Size *N/A* Prod'n. For Test Period *12* Oil - Bbl. *2* Gas - MCF *2* Water - Bbl. *9* Gas - Oil Ratio *0.167*

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.) *Sold* Test Witnessed By _____

35. List of Attachments
*Deviation Survey. * Logs Mailed 12-11-85*

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 *Charles M. Herring* TITLE *Admin. Analyst (SG)* DATE *12/27/85*

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 <u>1546</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt <u>1644</u> | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>2744</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers <u>2980</u> | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen <u>3478</u> | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg <u>4008</u> | 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. 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 4014' to 4116' 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'	1625'	1625'	Red Bed				
1625'	2685'	1060'	Salt x Anhy				
2685'	4137'	1452'	Anhy				

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INCLINATION REPORT

OPERATOR AMOCO PRODUCTION CO. ADDRESS BOX 68 HOBBS, N. M. 88240
 LEASE NAME SOUTH HOBBS UNIT WELL NO. #199 FIELD _____
 LOCATION _____

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
487	1/4	0.44	2.1428
980	3/4	1.31	8.6011
1267	1	1.75	13.6236
1625	1 1/4	2.18	21.4280
2088	1 1/2	2.62	33.5586
2566	1 1/2	2.62	46.0822
3064	1 1/4	2.18	56.9386
3430	1 1/4	2.18	64.9174
3814	1 3/4	3.05	76.6294
4128	2	3.49	87.5880

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Nanci Jenkins
 TITLE Nanci Jenkins/Drilling Secretary

AFFIDAVIT:

Before me, the undersigned authority, appeared NANCI JENKINS
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Nanci Jenkins
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 13th day of Nov., 1950

Sub R. Taylor
 Notary Public in and for the County of
 Midland, State of Texas

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G. C. D.
HODGES OFFICE