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

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
A-1646-9

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator
AMOCO PRODUCTION COMPANY

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

7. Unit Agreement Name

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

9. Well No.
198

10. Field and Pool, or Wildcat
Hobbs GSA

4. Location of Well
UNIT LETTER SL/BML C LOCATED 749/926 FEET FROM THE North LINE AND 1981/642 FEET FROM THE West LINE OF SEC. 6 TWP. 19-S RGE. 38-E N.M.P.M.

12. County
Lea

15. Date Spudded 11-29-85 16. Date T.D. Reached 12-09-85 17. Date Compl. (Ready to Prod.) 12-30-85 18. Elevations (DF, RKB, RT, GR, etc.) 3637.1' GL 19. Elev. Casinghead

20. Total Depth 4264' 21. Plug Back T.D. 4263' 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
4155'-4242'

25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run
CNLD, DLL/MSFL, Electromagnetic Propagation

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
<u>14"</u>	<u>36.71#</u>	<u>40'</u>	<u>20"</u>	<u>3yds Redi Mix</u>	<u>Circ. to Surface</u>
<u>8 7/8"</u>	<u>24#</u>	<u>1584'</u>	<u>12 1/4"</u>	<u>1100 SX CI C</u>	<u>Circ. 212 SX</u>
<u>5 1/2"</u>	<u>15.5#</u>	<u>4264'</u>	<u>7 7/8"</u>	<u>950 SX CI A</u>	<u>Circ. 80 SX</u>

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<u>2 3/8"</u>	<u>4156'</u>	

31. Perforation Record (Interval, size and number)
4155'-4242', 348 shots.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4155'-4242'</u>	<u>2175 gals 15% to NE HCl</u> <u>6000 gals HPG gel, 9625# 20/40 Sand</u>

33. PRODUCTION

Date First Production 12-28-85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test 12-30-85 Hours Tested 24 Choke Size N/A Prod'n. For Test Period _____ Oil - Bbl. 3 Gas - MCF 2 Water - Bbl. 5 Gas - Oil Ratio 0.667

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

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. Loring TITLE Administrative Analyst (SG) DATE 12/31/85

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>1585</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1665</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2808</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3040</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3530</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>4150</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
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 4155' to 4242'

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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'	1584'	1584'	Red bed				
1584'	3213'	1629'	Anhy x Salt.				
3213'	4264'	1051'	Anhy				

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JAN 2 - 1986

11-20-1986