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Form C-105
Revised 11-1-83

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 _____

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.
158

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 C LOCATED 1245 FEET FROM THE North LINE AND 2475 FEET FROM THE West LINE OF SEC. 10 TWP. 19-S RGE. 38-E

11. County
Lea

15. Date Spudded 10-31-83 16. Date T.D. Reached 11-11-83 17. Date Compl. (Ready to Prod.) 12-20-83 18. Elevations (DF, RAB, RT, GR, etc.) 3608.5 GL 19. Elev. Casinghead --

20. Total Depth 4300' 21. Plug Back T.D. 4286' 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 4170'-4232' Grayburg San Andres 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Cement Bond log Variable Density; Comp. Neutron Log Cased Hole 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	1621'	12-1/4"	875 sx C1 C w/add	339 sx
5-1/2"	15.5	4300'	7-7/8"	150 sx POZ-Mix, 750 CL	237 sx
				A Gas-Btk, 200 C1 C	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3654'	

31. Perforation Record (Interval, size and number)
4170'-86', 97'-4202', 16'-20' and 28'-32' w/4 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 4170'-4232' AMOUNT AND KIND MATERIAL USED 2884 gal 15% LSTNE acid

33. PRODUCTION
Date First Production 12-4-83 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) producing
Date of Test 12-20-83 Hours Tested 24 Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. 12 Gas - MCF 3 Water - Bbl. 1002 Gas - Oil Ratio _____
Flow Tubing Press. _____ Casing Pressure 0 Calculated 24-Hour Rate _____ Oil - Bbl. 12 Gas - MCF 3 Water - Bbl. 1002 Oil Gravity - API (Corr.) _____

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By _____

35. List of Attachments
Logs mailed 11-28-83

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 Cathy L. Forman TITLE Assist. Admin. Analyst DATE 1-5-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 24 shall be reported for each zone. The form is to be filed in triplicate 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. Anoka _____	T. Pictures Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2745'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2964'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3463'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3976'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4114'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
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. _____

No. 1, from _____ 4170' _____ to _____ 4232' _____	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	660'	660'	Surface				
660	1618'	958'	Red Bed				
1618'	2176'	558'	Anhydrite				
2176'	2907'	731'	Anhy & Sand				
2907'	4300'	1393'	Sand & Shale				

1984

1984

1984

DEVIATION SURVEY
SOUTH HOBBS (GSA) UNIT WELL NO. 158
1245' FNL X 2475' FWL, SEC. 10, T-19-S, R-38-E
LEA COUNTY, NEW MEXICO

<u>DEPTH</u>	<u>DEGREES</u>
247'	0.25
525'	1.00
956'	1.00
1217'	0.75
1578'	1.00
2136'	1.00
2621'	2.75
2850'	2.25
3353'	0.75
3835'	1.75
4300'	1.50

AMOCO PRODUCTION COMPANY

Cathy L. Ferman

ASST. ADMIN. ANALYST

SUBSCRIBED AND SWORN BEFORE ME THIS 9th DAY OF January, 1984.

Donna K. Clark

NOTARY PUBLIC
LEA COUNTY, NEW MEXICO

MY COMMISSION EXPIRES:

4-29-86