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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.

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

9. Well No.
173

2. Name of Operator
AMOCO PRODUCTION COMPANY

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

10. Field and Pool, or Wildcat
Hobbs GSA

4. Location of Well
UNIT LETTER E LOCATED 1978 FEET FROM THE North LINE AND 1223 FEET FROM THE West LINE OF SEC. 10 TWP. 19-S RGE. 38-E NMPM

12. County
Lea

15. Date Spudded 6-4-84 16. Date T.D. Reached 6-27-84 17. Date Compl. (Ready to Prod.) 8-16-84 18. Elevations (DF, RKB, RT, GR, etc.) 3604' GL 19. Elev. Casinghead

20. Total Depth 4439' 21. Plug Back T.D. 4352' 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
4232'-4258', 4290'-4349'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Acoustic Cement bond Log, Dual Laterolog Micro-SFL, Borehole Compensated Sonic

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well) Log

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	42.05#	40'			
10-3/8"	40.50#	1614'	14.75"	(see attached)	
7"	23#	4440'	9.875"		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

4344'-4349' w/4 SPF	4290'-4307 w/4 SPF
4331'-4335' w/4 SPF	4100'-4101' w/4 SPF
4325'-4328' w/4 SPF	1450'-1451' w/4 SPF
4318'-4322' w/4 SPF	4232'-4258' w/4 SPF
4311'-4316' w/4 SPF	1410'-1413' w/4 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	(see attached)

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Water 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 Bonita Cable TITLE Administrative Analyst DATE 8-23-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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, forms 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. Fee 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 <u>1650'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2758'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2992'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3520'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4100'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4200'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Tediito _____	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	1618	1618	Red Bed & Anhydrite				
1618	4115	2497	Salt & Anhydrite				
4115	4439	324	Lime				

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HOUSTON

SOUTH HOBBS (GSA) Unit #173

C-105 (Continued)

No. 28

<u>Casing Size</u>	<u>Cementing Record</u>	<u>Amount Pulled</u>
16" Conductor	4 yards and 8 sx Redi Mix	
10-3/4"	1350 sx class C with 1% CACL 2	408 sx
7"	1150 sx class C neat and 250 sx class C and additives	89 sx

No. 32

<u>Depth Interval</u>	<u>Amt & Kind of Material Used</u>
4290'-4349'	1900 gals 15% NE HCL
	1500 gals 15% NE HCL
4100'-4101'	500 gals 15% HCL
4100'-4101'	Cmt squeeze with 100 sx class C Neat
1450'-1451'	500 gals 15% HCL
1450'-1451'	Cmt squeeze with 100 sx Class C neat
4232'-4258'	2000 gals 15% NE HCL with additives.
1410'-1413'	Cmt squeeze with 250 sx class C neat

8-11-84
AUG 11 1984
HOLY OFFICE