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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.

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER injection well
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name
8. Farm or Lease Name
South Hobbs (GSA) Ut.
9. Well No.
171

2. Name of Operator
Amoco Production Company
3. Address of Operator
P. O. Box 68, Hobbs, NM 88240
4. Location of Well

10. Field and Pool, or wildcat
Hobbs GSA
11. County
Lea

UNIT LETTER D LOCATED 710 FEET FROM THE North 640
THE West LINE OF SEC. 9 TWP. 19-S RGE. 38-E

15. Date Spudded 2-7-84 16. Date T.D. Reached 2-15-84 17. Date Compl. (Ready to Prod.) 3-1-84 18. Elevations (DF, RKB, RT, GR, etc.) 3599.4' GL 19. Elev. Casinghead
20. Total Depth 4300' 21. Plug Back T.D. 4215' 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
none
25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run
Comp. Neutron Lith Density; Dual Laterolog Micro SFL; Cement 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
8-5/8"	24	1532'	12-1/4"	875 sx class C	280 SX
5-1/2"	15.5	4300'	7-7/8"	1500 sx class C neat	255 SX

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3990'	3990'

31. Perforation Record (Interval, size and number)
4140'-58', 4170'-76', 4189'-96' and 4211'-16' with 4 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4140'-4216'	4000 gal 15% NE HCL gelled acid, 120 gal Pentafax, & 200 ball sealers

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
logs mailed on 2-22-84 and 3-1-84

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. Jorman TITLE Assist. Adm. Analyst DATE 3-19-84

0+5-NMOCD, H 1-R. E. Ogden, HOU 1-F. J. Nash, HOU 1-CLF 1-Petro Lewis 1-Texaco 1-Sun 1-Shell

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, Items 30 through 34 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" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3443'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3976'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4076'</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. 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'	435'	435'	Surface				
435'	1530'	1095'	Red Bed				
1530'	2670'	1140'	Anhydrite				
2670'	3330'	660'	Salt & Anhydrite				
3330'	4300'	970'	Anhydrite				

RECEIVED
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 HOBBBS OFFICE

INCLINATION REPORT

OPERATOR PAMOCO PRODUCTION COMPANY ADDRESS P.O. BOX 68, HOBBS, NEW MEXICO 88240

LEASE NAME SOUTH HOBBS UNIT WELL NO. 171 FIELD

LOCATION LEA COUNTY, NEW MEXICO

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
405	3/4	5.3055	5.3055
804	3/4	5.2269	10.5324
1300	1	8.6800	19.2124
1530	1	2.0010	21.2134
2018	1	8.5400	29.7534
2515	3/4	6.5107	36.2641
3013	1	4.3326	40.5967
3507	3/4	6.4714	47.0681
4030	3/4	6.8513	53.9194
4300	1	4.7250	58.6444

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

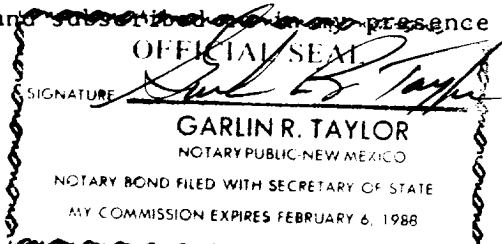
Debbie Clark
TITLE DEBBIE CLARK, OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DEBBIE CLARK 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.

Debbie Clark
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 20TH day of FEBRUARY, 1984



Notary Public in and for the County
of Lea, State of New Mexico