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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-1212-1

10. 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) Unit
9. Well No.
170
10. Field and Pool, or wildcat
Hobbs GSA

2. Name of Operator
Amoco Production Company
3. Address of Operator
P. O. Box 68, Hobbs, NM 88240
4. Location of Well
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1832 FEET FROM THE East LINE OF SEC. 4 TWP. 19-S RGE. 38-E

15. Date Spudded 01-17-84 16. Date T.D. Reached 2-9-80 17. Date Compl. (Ready to Prod.) 2-27-84 18. Elevations (DF, RKB, RT, GR, etc.) 3608.8' GL 19. Elev. Casinghead
20. Total Depth 7100' 21. Plug Back T.D. 4995' 22. If Multiple Comp., 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 Form Density; Dual Laterolog Micro SFL
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
13-3/8"	48	395'	17-1/2"	450 sx class C	circ. 80 sx
9-5/8"	36	4302'	12-1/4"	1000 sx class C	Circ. 88 sx
7"	20,23,26	7096'	8-3/4"	700 sx class C	TCMT 2935'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3947'	3957'

31. Perforation Record (Interval, size and number)
4086'-90', 4108'-11', 4130'-34', 4143'-48', 4153'-57', 4162'-66', 4169'-72', 4185'-89', 4196'-4204', 4208'-13' and 4218'-26' with 4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4086'-4226'</u>	<u>2000 gal acid 100# rock salt, and 35# 100 mesh salt in 100 gal 30# gelled brine water.</u>

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
injecting

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 3-27-80

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. Adm. Analyst DATE 3-14-84

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 radioactivity 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" _____
B. Salt _____	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5325'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5635'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6426'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6636'	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'	1482'	1047'	Red Bed				
1482'	1658'	176'	Anhydrite				
1658'	2187'	529'	Anhydrite & Salt				
2187'	2631'	444'	Anhydrite				
2631'	2775'	144'	Lime				
2775'	2844'	69'	Anhydrite & Lime				
2844'	2908'	64'	Lime				
2908'	3021'	113'	Anhydrite & Lime				
3021'	5971'	2950'	Lime				
5971'	6092'	121'	Dolomite				
6092'	6428'	336'	Dolomite & Lime				
6428'	7023'	595'	Lime				
7023'	7097'	74'	Dolomite				

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MAR 15 1984

C.C.D.
SBS OFFICE