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Form C-105
Revised 11-1-86

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.

6. Unit Agreement Name

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

8. Farm or Lease Name
South Hobbs (GSA) Uni
9. Well No.
222
10. Field and Pool, or Wildcat
Hobbs GSA

2. Name of Operator
Amoco Production Company
3. Address of Operator
P. O. Box 4072, Odessa, TX 79760

4. Location of Well
SL/BHL
UNIT LETTER L LOCATED 2019/1425 FEET FROM THE south LINE AND 817/590 FEET FROM THE west LINE OF SEC. 34 TWP. 18-S RGE. 38-E NMPN

11. County
Lea

15. Date Spudded 6-17-87
16. Date T.D. Reached 6-28-87
17. Date Compl. (Ready to Prod.) 7-7-87
18. Elevations (DF, RKB, RT, GR, etc.) 3625.2' GL

19. Elev. Casinghead

20. Total Depth 4390
21. Plug Back T.D. 4380
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools 0-4390
Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4070' to 4092'
San Andres

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
DLL, MSFL, Gamma Ray, Caliper, CBL

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
16		39	26	3 1/2 yds. redi-mix	
10 3/4	40.5	1604	14 3/4	1000 sx Class C	
7	23	4390	9 7/8	1400 sx Micro Bond	

CEMENTING RECORD	AMOUNT PULLED
3 1/2 yds. redi-mix	
1000 sx Class C	
1400 sx Micro Bond	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4023	

SIZE	DEPTH SET	PACKER SET
2 7/8	4023	

31. Perforation Record (Interval, size and number)
4070' to 4092'
Size: .48"
4 JSPF total of 48 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
4070' to 4092'
AMOUNT AND KIND MATERIAL USED
1200 gal. 15% NE HCl

33. PRODUCTION

Date First Production 7-11-87
Production Method (Flowing, gas lift, pumping - Size and type pump) ESP
Well Status (Prod. or Shut-in) Producing
Date of Test 8-5-87
Hours Tested 24
Choke Size
Prod'n. For Test Period
Oil - Bbl. 550
Gas - MCF N/A
Water - Bbl. 4450
Gas - Oil Ratio
Flow Tubing Press. Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API (Corr.)

Test Witnessed By
Glen Hubbard

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

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 Don Mitchell TITLE Sr. Admin. Analyst DATE 8-14-87

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All by this reported shall be in feet and depth. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 10 through 14 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 _____ 1604	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1710*	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2786*	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3000*	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3500*	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3956MD 3893TVD	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4071 4003	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glerieta _____ 390 4300	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. _____

*These tops are approximate. Well bore was not logged thru this section.

OIL OR GAS SANDS OR ZONES

No. 1, from 3956/3893 to 4370/4280 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	1604	1604	Surface Rock & Anhydrite				
1604	2250	646	Salt & Anhydrite				
2250	4280	2030	Anhydrite & Dolomite				