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Form C-105
Revised 11-78

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.

7. Unit Agreement Name

8. Farm or Lease Name

South Hobbs (GSA) Unit

9. Well No.

216

10. Field and Pool, or Wildcat

Hobbs GSA

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

DRY ☐

OTHER Water Injection

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Amoco Production Company

3. Address of Operator

P.O. Box 4072, Odessa, Texas 79760

4. Location of Well

UNIT LETTER C LOCATED 1166 FEET FROM THE North LINE AND 2411 FEET FROM

THE West LINE OF SEC. 4 TWP. 19-S RGE. 38-E NMPM

15. Date Spudded

10-3-87

16. Date T.D. Reached

8-3-87

17. Date Compl. (Ready to Prod.)

8-11-87

18. Elevations (DF, RKB, RT, GR, etc.)

3610.4' GL

19. Elev. Casinghead

20. Total Depth

4310

21. Plug Back T.D.

4290

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0 - 4310

24. Producing Interval(s), of this completion - Top, Bottom, Name

4060' to 4209'
San Andres

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

CNL, FDC, DLL, MSFL, DIL, Gamma Ray

27. Was Well Cored

Yes

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	24"	2 3/4 yards redi-mix	
13 3/8"		1523'	17 1/2"	1700 SX Class C	
8 5/8"	24	4053'	12 1/4"	1450 SX Class A Self Stress	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	3852	4310	125		2 3/8	3936	3940

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

4060-64 4148-63 89 Total Shots
4070-79 4171-84 4 JSPF
4090-93 4189-95
4109-17 4202-09
4121-36

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4060 to 4209 5850 gal 20% NE HCT and
50 gal/ft of 20% NE HCT on 2
foot spacing.

33. PRODUCTION

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

O. M. Mitchell

TITLE Sr. Admin. Analyst

DATE

9-3-87

O. M. Mitchell

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 reopened well. It shall be accompanied by one copy of all electrical and productivity logs run in the well and a summary of all special tests conducted, including full stem tests. All formations to be drilled or measured in the target 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 quintuplicate 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 <u>1500'</u>	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>2723'*</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2938'*</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3435'*</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3900'*</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4007'*</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 4007 to 4290 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

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

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	1523	1523	Surface rock and Anhydrite				
1523	2130	607	Salt and Anhydrite				
2130	4310	2180	Anhydrite, Dolomite				