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Form C-105
Revised 11-7-78

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.

1. TYPE OF WELL

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

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address of Operator

P. O. Box 68, Hobbs, NM 88240

4. Location of Well

UNIT LETTER L LOCATED 1485 FEET FROM THE South LINE AND 1245 FEET FROM

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

15. Date Spudded 11-30-83 16. Date T.D. Reached 12-8-83 17. Date Compl. (Ready to Prod.) 1-17-84 18. Elevations (D.F., RKB, RT, GR, etc.) 3605' GL 19. Elev. Casinghead --

20. Total Depth 4300' 21. Plug Back T.D. 4292' 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

4089'-4228' Grayburg San Andres

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run Simultaneous Dual Laterolog Micro-SFL; Simultaneous Compensated Neutron- Litho Density; Cement Bond Log Variable Density

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	1507'	12-1/4"	875 sx c1 C w/add.	131 SX
5-1/2"	15.5	4295'	7-7/8"	1450 sx C1 C neat	170 SX

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4257'	

31. Perforation Record (Interval, size and number)

4089'-4103', 06'-08', 14'-22', 31'-33', 35'-38'
40'-42', 55'-57', 62'-79', 87'-94', 4198'-4208'
12'-16' and 20'-28' w/4 DPJSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4089'-4228'</u>	<u>8168 gal 15% LSTNE-HCL, 450# rock salt & 250# 100 mesh salt in 150 gal 30# gelled brine.</u>

33. PRODUCTION

Date First Production 1-14-84 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) producing

Date of Test 1-17-84 Hours Tested 24 Choke Size 47 Prod'n. For Test Period 47 Oil - Bbl. 47 Gas - MCF 18 Water - Bbl. 278 Gas-Oil Ratio 383

Flow Tubing Press. 50 psi Casing Pressure 50 psi Calculated 24-Hour Rate 47 Oil - Bbl. 47 Gas - MCF 18 Water - Bbl. 278 Oil Gravity - API (Corr.) 383

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

Sold

Test Witnessed By

35. List of Attachments

Logs mailed on 12-20-83 and 1-4-84.

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. Forman

TITLE Assist. Admin. Analyst

DATE 1-27-84

0+5-NMOC, HOU Y-R. E. Ogden, HOU T-F. J. Nash, HOU T-CLF T-Petro Lewis T-Texaco T-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 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 _____	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 _____ 2684'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2902'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3392'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3921'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4014'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 _____ 4089' to _____ 4228' 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	64'	64'	Rock				
64'	1507'	1443'	Red Bed				
1507'	2209'	702'	Anhydrite				
2209'	3046'	837'	Salt				
3046'	3648'	602'	Anhy, Lime and Sand				
3648'	4164'	516'	Anhydrite				
4164'	4300'	136'	Dolomite				

RECEIVED
 JAN 30 1984
 C.D.
 REGS OFFICE

DEVIATION SURVEY

South Hobbs (GSA) Unit Well No. 140
Unit L, 1485' FSL X 1245' FWL, Sec. 4, T-19-S, R-38-E

Lea County, New Mexico

<u>Depth</u>	<u>Degrees</u>
510'	1.00
818'	.75
1321'	1.25
1475'	1.00
1964'	1.75
2186'	2.75
2984'	1.75
3428'	1.25
3976'	1.00
4300'	.50

AMOCO PRODUCTION COMPANY

Cathy L. Forman
Assist. Admin. Analyst

Subscribed and sworn before me this 27th day of January,
1984.

Donna K. Clark

Notary Public
Lea County, New Mexico

My Commission Expires:

4-29-86

RECEIVED
JAN 30 1984
FED.
HOLDS OFFICE