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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER PxA

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 68 Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER A LOCATED 853 FEET FROM THE North LINE AND 330 FEET FROM

THE East LINE OF SEC. 4 TWP. 8-S RGE. 36-E N.M.P.M.

15. Date Spudded 11-5-85 16. Date T.D. Reached 12-30-85 17. Date Compl. 1-3-86 18. Elevations (DF, RKB, RT, GK, etc.) 19. Elev. Casinghead

20. Total Depth 14,331' 21. Plug Back T.D. Surface 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 - PxA'd

26. Type Electric and Other Logs Run
DLL-MSFL, GR/BHC Sonic, CNL-LDT

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>20"</u>	<u>52.73*</u>	<u>40'</u>	<u>26"</u>	<u>3 1/4 yds x 85x Redi Mix</u>	<u>Circ. to Surface</u>
<u>13 3/8"</u>	<u>54.5*</u>	<u>420'</u>	<u>17 1/2"</u>	<u>4505X C/C</u>	<u>Circ. 2505X</u>
<u>9 5/8"</u>	<u>36*</u>	<u>4000'</u>	<u>12 1/4"</u>	<u>16005X C/C Lt. x 4005X C/C</u>	<u>Circ. 2805X</u>

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
<u>None</u>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				<u>None</u>			

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

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.) None Test Witnessed By

35. List of Attachments
DST results.

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 Charles M. Lanning TITLE Admin Analyst (SG) DATE 1/7/86

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 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 <u>2350'</u>	T. Canyon <u>9712</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>2470'</u>	T. Strawn <u>9780</u>	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka <u>10005</u>	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2770'</u>	T. Miss <u>10620</u>	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 <u>3950'</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta <u>5375</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb <u>6692</u>	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo <u>7480</u>	T. Bone Springs	T. Wingate	
T. Wolfcamp <u>8538</u>	T. Fusselman <u>10958</u>	T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C) <u>9119</u>		T. Penn. "A"	

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	420'	420'	Redbed x Shale	10555'	10664'	109'	lime
420'	1250'	830'	Redbed	10664'	10892'	228'	lime x Shale
1250'	4000'	2750'	Anhy	10892'	10982'	90'	Dolomite
4000'	4015'	15'	lime x Anhy.	10982'	11331'	349'	Dolomite.
4015'	4733'	718'	Dolomite				
4733'	5400'	667'	lime x Dolo.				
5400'	6125'	725'	Sand				
6125'	7000'	875'	Dolo. x Sand				
7000'	7397'	397'	Dolo.				
7397'	7688'	291'	Shale x Dolo.				
7688'	7984'	296'	Shale				
7984'	8665'	681'	Shale x Dolo.				
8665'	8900'	235'	lime				
8900'	10383'	1483'	lime x Shale.				
10383'	10445'	62'	Sand, lime, Dolo, shale				
10445'	10507'	62'	lime x Shale				
10507'	10555'	48'	Chert, lime x Shale				

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R.N. Ainsworth No. 1

DST Results

DST #1 9702'-9750' in the canyon

Test Pressures: IHP 5335 PSI

IFP₁ 370 PSI

IFP₂ 382 PSI

ISIP 697 PSI

FFP₁ 382 PSI

FFP₂ 382 PSI

FSIP 445 PSI

FHP 5335 PSI

BHT 160°F

Drill Pipe Recovery: 750' (6 bbls) water cushion

20' (0.2 bbls) Mud 150,000 cc

Sample Chamber Recovery: 2020 CC Mud x NO Gas x

NO oil x NO water

DST #2 10408'-10428' in the Atoka

Test Pressures: IHP 5564 PSI

IFP₁ 530 PSI

IFP₂ 586 PSI

ISIP 1008 PSI

FFP₁ 586 PSI

FFP₂ 586 PSI

FSIP 811 PSI

FHP 5564 PSI

BHT 185°F

Drill Pipe Recovery: 2300' (33 bbls) water cushion

15' (.15 bbls) Mud 112,000 cc

Sample Chamber Recovery: 2600 CC Mud x NO Gas x

NO oil x NO water

Con't

DST #3 10961'-10982' in the Fusselman

Test failed, Packers would not hold

DST #4 10961'-10982' in the Fusselman

Test failed, Packers would not hold

DST #5 11010'-11084' in the Fusselman

Test Pressures: IHP 5954 PSI

IFP₁ 1125 PSI

IFP₂ 1125 PSI

ISIP 3951 PSI

FFP₁ 1125 PSI

FFP₂ 1188 PSI

FSIP 3920 PSI

FHP 5954 PSI

BHT 185°F

Drill Pipe Recovery : 2500' (36 bbls) water cushion
90' (2 bbls) formation water

Sample Chamber Recovery: 2600 cc formation water
and mud x No oil or gas