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

Form O-105
Revised 11-3-80

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☒ 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 <u>A</u> LOCATED <u>380</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMSPM <u>Lea</u>		5. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. Initial Type of Lease State ☒ Fee ☐	
15. Date Spudded 4-21-80				16. Date T.D. Reached 6-11-81		17. Date Compl. (Ready to Prod.) Temporarily Abandoned		18. Elevations (D.F., RKB, RT, GR, etc.) 3954.9' GL		19. Elev. Casinghead		7. Well No. 2-Y	
20. Total Depth 11670'				21. Plug back T.D. 9900'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools O-TD		24. Producing Interval(s), of this completion - Top, Bottom, Name 9295'-9303' Bone Springs		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Comp Neutron Form Density; Dual Laterolog				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#		300'		17-1/2"		400 SX Class C				Circ. 27 SX	
9-5/8"		36#		4000'		12-1/4"		1550 SX Lite X 200 SX Class C				Circ. 150 SX	
5-1/2"		17#		11670'		8-3/4"		650 SX Lite X 650 SX Class H					
29. LINER RECORD												30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET	
										2-5/8"		9203'	
31. Perforation Record (Interval, size and number) 9295'-9303' w/2 JSPF								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
								DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
								9295'-9303'		3850 gal. 15% NEFE HCL acid			
33. PRODUCTION													
Date First Production Dry Hole				Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in) Shut-in (TS)			
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period		Oil - BBL		Gas - MCF		Water - BBL	
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 7-11-80													
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 <u>Aug Mitchell</u>				TITLE <u>Admin. Analyst</u>				DATE <u>6-30-81</u>					

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 electric and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All test reports shall be prepared by this. In the case of fireproofly drilled wells, true vertical depths shall also be reported. For multiple completions, items 27 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1930</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>2050</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt <u>3269</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>4705</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blueberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand <u>5830</u>	T. Entrada	T.
T. Abo	T. Bone Springs <u>7674</u>	T. Wingate	T.
T. Wolfcamp <u>10585</u>	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 <u>9295'</u> to <u>9303'</u>	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'	300'	300'	Surface	8725'	9115'	390'	Lime, shale X chert
300'	1951'	1651'	Red bed	9115'	9210'	95'	Lime X chert
1951'	2301'	350'	Anhydrite X red bed	9210'	9402'	192'	Lime X shale
2301'	2636'	335'	Anhydrite X salt X red	9402'	9874'	472'	Lime X shale X chert
2636'	3219'	583'	Salt X anhydrite bed	9874'	11390'	1516'	Lime X dolomite
3219'	3383'	164'	Dolomite X lime	11390'	11670'	280'	Shale X chert
3383'	3485'	102'	Salt X anhydrite				
3485'	4000'	515'	Dolomite X lime				
4000'	4570'	570'	Lime				
4570'	6377'	1807'	Dolomite X lime				
6377'	6690'	313'	Lime				
6690'	7100'	410'	Sand, Lime X dolomite				
7100'	8725'	1625'	Lime, shale, X sand				

AMOCO PRODUCTION COMPANY

State HR #2Y
380' FNL & 660' FEL, Sec. 36, T-18-S, R-34-E
Lea County, NM

Deviation Survey

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
175	.25	4748	.75
302	.25	5240	.25
775	.50	5738	.50
1256	.50	6251	.75
300	.75	8328	2.50
812	.25	8452	3.25
1337	.50	8549	3
1834	.75	8737	3
2325	.75	8863	2.50
2822	1	9114	2.50
3317	2	10083	2.75
3535	2.50	10507	1
3688	2.50	10800	.75
4000	2.50	10039	.75
4250	1.75	11670	1

The above is true and correct to the best of my knowledge.

Greg Mitchell
Administrative Analyst

Subscribed and sworn to before me this 6th day of July, 1981.

Notary Public in and for Lea County, New Mexico.

