

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

RECEIVED

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

10. TYPE OF WELL <i>600m</i> 1	OIL WELL ☐	GAS WELL ☒	DRY ☐	OTHER		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER

AUG 8 1980

2. Name of Operator	Amoco Production Company
3. Address of Operator	P. O. Box 68 Hobbs, NM 88240

O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name	
8. Farm or Lease Name	Alley
9. Well No.	1
10. Field and Pool, or Wildcat	Und. Morrow

4. Location of well
UNIT LETTER <u>E</u> LOCATED <u>2080</u> FEET FROM THE <u>North</u> LINE AND <u>860</u> FEET FROM <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>19-S</u> RGT. <u>25-E</u> NMPM

12. County	Eddy
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15. Date Spudded	4-25-80	16. Date T.D. Reached	5-27-80	17. Date Compl. (Ready to Prod.)	7-14-80	18. Elevations (DF, RKB, RT, GR, etc.)	3463.5 GI	19. Elev. Casinghead	
20. Total Depth	9362'	21. Plug Back T.D.	9316'	22. If Multiple Compl., How Many		23. Intervals Drilled By	0-TD	24. Was Directional Survey Made	No

24. Producing interval(s), of this completion - Top, Bottom, Name	9000'-9096' Morrow	25. Was Directional Survey Made	No
26. Type Electric and Other Logs Run	Comp Form neutron density; Dual Laterolog, Micro SFL	27. Was Well Cored	No

CASING RECORD (Report all strings set in wall)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	400'	17-1/2"	450 SX Class C	Circ. 65 SX
9-5/8"	36	1305'	12-1/4"	700 SX Lite, 250 SX Class C	Circ. 125 SX
5-1/2"	17	9362'	8-3/4"	1750 SX lite, 250 Class H	TCMT 1140'

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9362'	8791'

31. Perforation Record (Interval, size and number)	9000'-9096' w/ 4 JSPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7-14-80		Flow				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-14-80	24 hr.	24/64			3100		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
900#				3100			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	To be sold	Test Witnessed By	
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35. List of Attachments	Logs mailed 7-11-80
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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 Bob Davis TITLE Administrative Analyst DATE 8-4-80

0+4-NMOCD. A 1-Hou 1-Susp 1-LBG 1-Anadarko 1-Champlin 1-Charles Coll

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It must be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 3a through 3d shall be reported for each zone. The form is to be filled in duplicate, District except on state land, where six copies are required, per Rule 115.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	7627'	T. Ojo Alamo	T. Penn. "H"
T. Salt	T. Strawn	8120'	T. Kirtland Frontland	T. Penn. "G"
D. Salt	T. Atoka	8690'	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	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. Clarieta	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinbury	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite		T. Todilto	
T. Drinkard	T. Delaware Sand		T. Entrada	
T. Abo	T. Bone Springs		T. Wingate	
T. Wolfcamp	T. Morrow Lime	8860'	T. Chinle	
T. Penn.	T. Morrow Clastics	8962'	T. Pennian	
T. Gineo (Bough C)	T.		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 9000' to 9096'	No. 4, from	
No. 2, from	No. 5, from	
No. 3, from	No. 6, from	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to	feet
No. 2, from	feet
No. 3, from	feet
No. 4, from	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Surface rock	5735	5985	250	Shale and Dolomite
400	2541	2141	Anhy. and salt	5985	6115	130	Dolomite
2541	4704	2163	Lime and sand	6115	6320	205	Lime and Dolomite
4704	4939	235	Lime and shale	6320	6598	278	Dolomite
4939	5085	146	Lime, shale and sand	6598	6752	154	Lime and Dolomite
5085	5256	171	Lime and shale	6752	6935	183	Lime, shale, and sand
5256	5442	186	Lime, shale and sand	6935	7571	636	Lime and shale
5442	5495	53	Dolomite	7571	7673	102	Lime, shale, and sand
5495	5606	111	Lime, shale and Dolo.	7673	8740	1067	Lime and shale
5606	5735	129	Dolomite	8740	8844	104	Lime, shale, and chert
				8844	9362	518	Lime and shale

AMOCO PRODUCTION COMPANY

Alley #1
2080' FNL & 860' FWL, Sec. 1, T-19-S, R-29-E
Lea County, New Mexico

Deviation Survey

<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>
200	1/2 ⁰	4913	5-3/4 ⁰
600	1-1/2 ⁰	5036	5 ⁰
800	1-3/4 ⁰	5128	4-3/4 ⁰
985	2 ⁰	5200	5-1/4 ⁰
1300	1-3/4 ⁰	5275	4-3/4 ⁰
1500	1-3/4 ⁰	5442	4-3/4 ⁰
2018	1-1/2 ⁰	5525	4-3/4 ⁰
2529	1-1/4 ⁰	5585	4-3/4 ⁰
3022	1-1/4 ⁰	5652	4 ⁰
3354	2-1/2 ⁰	5808	3-1/4 ⁰
3642	2-3/4 ⁰	5962	3-1/4 ⁰
3740	2-3/4 ⁰	6159	2-3/4 ⁰
3803	3 ⁰	6317	2-3/4 ⁰
3934	3 ⁰	6400	2 ⁰
4029	3-3/4 ⁰	6523	2-1/4 ⁰
4112	3-3/4 ⁰	6930	2 ⁰
4216	4-1/4 ⁰	7103	1-3/4 ⁰
4312	4 ⁰	7538	2 ⁰
4405	4-3/4 ⁰	7881	3/4 ⁰
4468	5-1/4 ⁰	8174	1-1/4 ⁰
4542	5-1/4 ⁰	8505	1/2 ⁰
4594	5 ⁰	8910	1/2 ⁰
4706	5 ⁰	9372	1/2 ⁰
4800	5-1/2 ⁰		

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

Lyle Benton Green

Assistant Administrative Analyst

Subscribed and sworn to before me this 7th day of August, 1980.

Notary Public in and for Lea County, New Mexico.

Beverly Ottwell
8-16-83