

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	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-8077	

10. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒	GAS WELL ☐		
D. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒	WORK OVER ☐	State 731	
DEEPEN ☐	PLUG BACK ☐	9. Well No.	
1. Name of Operator		2	
ARCO Oil and Gas Company		Undesignated Jalmat	
2. Address of Operator		Yates 7 Rivers	
Division Atlantic Richfield Co.			
P. O. Box 1710, Hobbs, N M 88241-1710			

4. Location of Well		12. County	
UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM <u>East</u>		Lea	
LINE OF SEC. <u>26</u> TWP. <u>22S</u> RGE. <u>35E</u>			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9/18/81	9/29/81	12/22/81	3565.4' GR	
20. Total Depth		21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
4000'		3948'		Rotary Tools
				Cable Tools
				0-4000'
24. Products, Intervals(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3788-3816' Yates Seven Rivers				No
3832-3854' 3882-3900'				

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CNL-FDC w/Caliper, GR-DLL, GR-CCL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14"	Conductor Pipe	30'	17½"	2 yds. Redi-mix	
8-5/8" OD	24# K-55	1751'	12¼"	800 sx	
5½" OD	15.5# K-55	3997'	7-7/8"	950 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"OD	3922'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3832, 36, 39, 42, 48, 51, 54' = 7-.50" holes		DEPTH INTERVAL	
3882, 85, 88, 92, 96, 3900' = 6-.50" holes		AMOUNT AND KIND MATERIAL USED	
3788, 94, 97, 3800, 03, 14, 16' = 7-.50"holes		3882-3900' 1000 gal 15% NEA	
		3832-3854' 1000 gal 15% NEA	
		3788-3816' 1000 gal 15% NEA	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10/21/81		Pumping - 2" x 1½" x 10'				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/04/82	24	-	→	75	18	79	240:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	→	75	18	79	38.5°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold when battery & sales line installed	George Benham

35. List of Attachments
Logs as listed in item 26 above & Inclination Report

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 James D. Schmitt TITLE Dist. Dir. Supt. DATE 1/05/82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-filled 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 log tests conducted, including drill stem tests. All log data reported shall be measured depths, in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Items 1 through 6 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 1.35.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Og. Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kentland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Fractured Chiffs _____	T. Penn. "D" _____
T. Yates _____ 3786'	T. Miss _____	T. Cliff House _____	T. Lovdville _____
T. 7 Rivers _____	T. Devonian _____	T. Manefee _____	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 Quize _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeek _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Idinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abc _____	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 _____ 3882' to _____ 3900'	No. 4, from _____ to _____
No. 2, from _____ 3832' to _____ 3854'	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.

None Encountered

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	923	923	Surface & Red Bed				
923	1749	826	Anhydrite				
1749	2042	293	Anhy & Salt				
2042	2137	95	Salt & Anhy				
2137	2819	682	Anhy				
2819	3287	468	Anhy & Salt				
3287	3500	213	Anhy				
3500	3642	142	Anhy & Salt				
3642	4000	358	Anhy				