

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.D.S.	
LAND OFFICE	
OPERATOR	

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

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

7. Unit Agreement Name
8. Farm or Lease Name
State 731
9. Well No.
4
10. Field and Pool, or Wildcat
Jalmat Yates 7-River

2. Name of Operator	
ARCO Oil and Gas Company	
Div of Atlantic Richfield Company	
3. Address of Operator	
P. O. Box 1710, Hobbs, N M 88241-1710	
4. Location of Well	

UNIT LETTER	M	LOCATED	990	FEET FROM THE	South	LINE AND	660	FEET FROM
THE	West	25	22S	35E				
LINE OF SEC.	TWP.	RGE.	NMPM					

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12/08/81	4053'	2/24/82	3556.6' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4053'	3979'			0-4053'

24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3764, 69, 72, 75, 78, 81, 89, 92, 3807, 10, 15, 18, 21, 24, 27, 56, 59, 3862, 65, 68, 71, 74, 77' Jalmat Yates 7-Rivers				No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual Spaced Neutron Log & CBL	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'	17 1/2"	2 yds Redi-mix	
8-5/8" OD	24# K-55	1750'	12 1/4"	825 sx	
5 1/2" OD	15.5# K-55	4052'	7-7/8"	1000 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3647'	-

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3764, 69, 72, 75, 78, 81, 89, 92, 3807, 10, 15, 18, 21, 24, 27, 56, 59, 3862, 65, 68, 71, 74, 77' = 23-.41" holes				DEPT. INTERVAL	
				3764-3877'	
				4000 gal 15% HCL NEA FE	
				35,000 gal gel, 98,600# sd	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2/16/82		Flowing				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/01/82	19	10/64"		99	48	1	485:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
380#	480#		125	61	1	39.5°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	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 J.W. Schmidt TITLE Dist. Drlg. Supt. DATE 3/02/82

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-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 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, 31 and 32 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 1-25.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Old Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Katland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3763'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Manefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Paint 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. Padlock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash. _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chino _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough Co) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3764 _____ to _____ 3877' _____	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	None Encountered
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	620	620	Surface & Red Beds				
620	858	238	Red Bed & Anhy				
858	1105	247	Red Beds				
1105	1417	312	Anhy & Red Bed				
1417	1545	128	Red Bed & Anhy				
1545	1695	150	Red Bed				
1695	1750	55	Red Bed & Anhy				
1750	2599	849	Anhy & salt				
2599	3570	971	Salt & Anhy				
3570	3840	270	Anhy				
3840	4004	164	Anhy & Lime				
4004	4053	49	Lime				