

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E-8077

7. Unit Agreement Name

8. Farm or Lease Name
State 731

9. Well No.
1

10. Field and Pool, or Wildcat
Jalmat Yates Oil

12. County
Lea

1. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

2. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESERV. OTHER _____

3. Name of Operator
ARCO Oil and Gas Company
Division of Atlantic Richfield Company

4. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88241-1710

6. Location of Well
TWP. L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM West

7. LINE OF SEC. 25 TWP. 22S RGE. 35E NMPM

13. Date Spudded 8/16/81
16. Date T.D. Reached 8/29/81
17. Date Compl. (Ready to Prod.) 10/01/81
18. Elevations (DF, RKB, RT, GR, etc.) 3562.2' GR
19. Elev. Casinghead

20. Total Depth 3990'
21. Plug Back T.D. 3982'
22. If Multiple Compl., How Many
23. Intervals Drilled By Rotary Tools Cable Tools
0-3990'

24. Producing Interval(s), of this completion - Top, Bottom, Name
3859-3878' Yates 7 Rivers

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
DLL-MLL, CDL-CN-GR, GR-CNL-CCL

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
16"	Conductor Pipe	31'	23"	2 yds Redi-mix to surf	
8-5/8" OD	24# K-55	1754'	12 1/2"	1000 sx	
5 1/2" OD	15.5# K-55	3983'	7-7/8"	850 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3820'	3820'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
3859, 62, 65, 68, 71, 75, 78' = 7-.50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3902-3936'	1000 gals 15% HCL-NE-FE
3902-3936'	150 sx Cl H w/2% CaCl ₂
3859-3878'	1000 gals 15% HCL-NE-FE

33. PRODUCTION

34. First Production 9/28/81
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
10/11/81	24	25/64"		99	34	0	343:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
64#	pkc		99	34	0	38.0 ^o

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
To be sold when permanent btty is installed

Test Witnessed By
George Benham

35. List of Attachments
Logs as listed in Item 26 above and 2 copies of 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 Jerry W. Schmidt TITLE Dist. Drlg. Supt. DATE 10/13/81

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 reopened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all operations 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 3 through 6 shall be reported for each zone. The form is to be filed in quadruplicate except on acre land, where six copies are required. See Rule 1.05.

INDICATE FORMATION TOPS IN ACCORDANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kitland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3764'	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. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburg _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Tadiito _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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..... 3859 to..... 3873	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	628	628	Surf Red Bed, sd				
628	1366	738	Red Bed & Anhy				
1366	1465	99	Anhy, Red Bed				
1465	1754	289	Anhy				
1754	2120	366	Red Bed & Anhy				
2120	3625	1505	Anhy				
3625	3990	365	Anhy & Lime				