

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	
OPERATION	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
E. L. Steeler WN

9. Well No.
5

10. Field and Pool, or Wildcat
Jalmat Tansill Yates 7R

12. County
Lea

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

11. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

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

14. Address of Operator
P. O. Box 1710, Hobbs, N M 88241-1710

15. Location of Well
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM East

16. LINE OF SEC. 19 TWP. 23S RGE. 37E

15. Date Spudded 1/20/81 16. Date T.D. Reached 1/29/81 17. Date Compl. (Ready to Prod.) 6/01/81 18. Elevations (DF, RKB, RT, GR, etc.) 3333.4' GR 19. Elev. Casinghead _____

20. Total Depth 3898' 21. Plug Back T.D. 3805' 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By: Rotary Tools _____ Cable Tools _____ 0-3898

24. Intervals, of this completion - Top, Bottom, Name
2913-3112' Jalmat Gas

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL-CDL-GR, DLL w/Caliper, Temp Survey, CBL

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8" OD	54.5#	30'	17 1/2"	3yds Redi-mix to surf	
8-5/8" OD	24#	1185'	12 1/4"	850 sx circ to surf	
5 1/2" OD	15.5#	3898'	7-7/8"	900 sx TOC @ 1110'	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"OD	3505'	3404'

31. Perforation Record (Interval, size and number)
2913, 18, 24, 30, 37, 44, 50, 56, 62, 68, 73, 90, 94, 99, 3024, 36, 52, 58, 63, 68, 76, 3108, 12' = 23-.42" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL _____ AMOUNT AND KIND MATERIAL USED None

PRODUCTION

33. Date First Production 5/28/81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-In WOPLC

Date of Test <u>6/01/81</u>	Hours Tested <u>24</u>	Choke Size <u>20/64"</u>	Prod'n. For Test Period →	Oil - Bbl. <u>0</u>	Gas - MCF <u>296</u>	Water - Bbl. <u>0</u>	Gas - Oil Ratio <u>-</u>
Flow Tubing Press. <u>110#</u>	Casing Pressure <u>40#</u>	Calculated 24-Hour Rate →	Oil - Bbl. <u>0</u>	Gas - MCF <u>296</u>	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.) <u>-</u>	

34. Disposition of Gas (s. 13, used for fuel, vented, etc.)
Sold upon connection to pipeline Test Witnessed By Ray Sparks

35. List of Attachments
Logs listed in item 26 & Inclination Report furnished previously with Langlie Mattix Completion

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 [Signature] TITLE Dist. Drlg. Supt. DATE 8/18/81

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE 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. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2910'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3135'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3490'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	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 _____ 2913' to _____ 3112' _____	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	1185	1185	Surface & Red Bed				
1185	1955	770	Anhy & Salt				
1955	2597	642	Salt & Anhy				
2597	2890	293	Anhy & Salt				
2890	3018	128	Salt & Anhydrite				
3018	3151	133	Anhy				
3151	3898	747	Lime				

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AUG 25 1981