

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO

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-6515

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

1b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESV. ☐OTHER ☐

2. Name of Operator

ARCO Oil and Gas Company, Division of Atlantic Richfield Company

3. Address of Operator

P. O. Box 5540, Denver, Colorado 80217

4. Location of Well

UNIT LETTER A LOCATED 800 FEET FROM THE North LINE AND 800 FEET FROMTHE East LINE OF SEC. 16 TWP. 29N RGE. 10W

12. County

San Juan

15. Date Spudded 12-18-81 16. Date T.D. Reached 1-1-82 17. Date Compl. (Ready to Prod.) 2-8-82 18. Elevations (DF, RKB, RT, GR, etc.) 5702' GL; 5713' DF; 5714' KB 19. Elev. Casinghead ---

20. Total Depth 6732' 21. Plug Back T.D. 6687' 22. If Multiple Compl., How Many 1 23. Intervals Drilled By Rotary Tools 0-6732' Cable Tools ---

24. Producing interval(s), of this completion - Top, Bottom, Name

Dakota 6522' - 6637' (Overall)

25. Was Directional Survey Made

NO

26. Type Electric and Other Logs Run

FDC/CNL/GR IEL

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
8-5/8"	24#	412'	12-1/4"	300 SX	NONE
4-1/2"	10.5#	6732'	7-7/8"	1046 SX 2 stage	NONE

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	NONE				2-3/8"	6498'	NONE

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Dakota	6522'-24'	.38"	1 JSPF
Dakota	6529'-31'	.38"	1 JSPF
Dakota	6533'-40'	.38"	1 JSPF
Dakota	6633'-37'	.38"	1 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6650'-6350'	200 gal 15% HCL + adds
6550'	500 gals 15% + 10 ball sealers
6400'	2000 gals 15% HCL + 50 ball sealers
6522'-6637'	3768 bbls 2% KCL + adds &

376,200# 20/40 mesh sand

33. PRODUCTION

Date First Production WO CONNECTION		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut in	
Date of Test 2-8-82	Hours Tested 3 hrs	Choke Size 48/64"	Prod'n. For Test Period →	Oil - Bbl. EST 4	Gas - MCF 1089	Water - Bbl. EST 133	Gas - Oil Ratio ---
Flow Tubing Press. 183#	Casing Pressure 589#	Calculated 24-Hour Rate →	Oil - Bbl. EST 4	Gas - MCF 1089	Water - Bbl. EST 133	Oil Gravity - API (Corr.) ---	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed By

Rex Hitchcock

35. List of Attachments

2 of #26 above and Daily Well History

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

WA Walter H. H. H.

TITLE

District Manager of Production

DATE

2-11-82

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 permeability 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 Rules 100.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>845'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>990'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2072'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>3732'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>4560'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>4779'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>5590'</u>	T. Ignacio Caste _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>6340'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>6465'</u>	T. _____
T. Elinebry _____	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 _____ to _____	No. 1, from _____ to _____
No. 2, from _____ to _____	No. 2, from _____ to _____
No. 3, from _____ to _____	No. 3, from _____ to _____
No. 4, from _____ to _____	No. 4, from _____ to _____
No. 5, from _____ to _____	No. 5, from _____ to _____
No. 6, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from _____ to _____	feet
No. 2, from _____ to _____	feet
No. 3, from _____ to _____	feet
No. 4, from _____ to _____	feet
No. 5, from _____ to _____	feet
No. 6, from _____ to _____	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			SEE ATTACHED				