

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. B-9131
7. Unit Agreement Name
8. Farm or Lease Name Osudo State
9. Well No. 1
10. Field and Pool, or Wildcat Osudo Dev/Ellenburger
12. County Lea

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P&A

2. Name of Operator ARCO Oil and Gas Company

Division of Atlantic Richfield Company

Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 760 FEET FROM

THE East LINE OF SEC. 31 TWP. 20S RGE 36E

15. Date Spudded 10/17/82 16. Date T.D. Reached 1/14/83 17. Date Compl. (Ready to Prod.) Dry Hole 18. Elevations (DF, RKB, RT, GR, etc.) 3642.1' GR 19. Elev. Casinghead

20. Total Depth 15,495' 21. Plug Back T.D. Surf - Dry 22. If Multiple Compl., How Many 23. Intervals Drilled By 0-15,495' Rotary Tools Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name

None

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

GR-Sonic, GR-DLL, Multi-shot Directional Survey, GR-FDC/CNL, Dipmeter

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
30"	Cond Pipe	46'	36"	5½ yds Redi-mix	none
20" OD	94# H-40	408'	26"	760 sx	none
13-3/8" OD	68# K-55	5383'	17½"	3800 sx	none
9-5/8" OD	47#, 53.5# L-80	10587'	12½"	2550 sx	none

29. 47# RS-90 INNER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number)

None

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
Dry Hole	P&A	P&A
Date of Test	Hours Tested	Choke Size
		Prod'n. For Test Period
		Oil - Bbl.
		Gas - MCF
		Water - Bbl.
		Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		Oil - Bbl.
		Gas - MCF
		Water - Bbl.
		Oil Gravity - API (Corr.)

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

Test Witnessed By

35. List of Attachments

Logs as listed in Item 26 above, Directional Survey, DST & 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

Elizabeth S. Bush

TITLE

Drllg. Engr.

DATE

1/27/83

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 10 through 34 shall be reported for each zone. The form is to be filed in triplicate 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 10,700'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 11,849'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 12,510'	T. Menefee	T. Madison
T. Queen	T. Silurian 12,598'	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya 14,210'	T. Mancos	T. McCracken
T. San Andres	T. Simpson 14,586'	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee 14,808'	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger 15,288'	T. Dakota	T.
T. Blinebry	T. Gr. Wash 15,415'	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 10,308'	T. Fusselman 13,848'	T. Chinle	T.
T. Penn. 10,418'	T. Ellenburger 15,288'	T. Permian	T.
T. Cisco (Bough C)	T. Bliss 15,406'	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from None to	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	408	408	Surface & Red Bed	6434	6793	359	Lime
408	1082	674	Anhy & Salt	6793	6857	64	Dolo & Lime
1082	1568	486	Anhy & Dolo	6857	7762	905	Lime
1568	1974	406	Anhy & Salt	7762	8560	798	Lime & Sd
1974	2126	152	Dolo, Salt, Anhy	8560	8873	313	Lime, Sd, Shale, Dolo
2126	3480	1354	Anhy & Salt	8873	8877	4	Lime, Shale, Sd
3480	3484	4	Anhy	8877	9953	1076	Lime, Shale
3484	3960	476	Anhy & Lime	9953	10105	152	Lime, Shale, Chert
3960	4120	160	Lime & Anhy	10105	10281	176	Lime, Shale
4120	4196	76	Anhy & Lime	10281	10601	320	Lime, Shale, Sd
4196	4225	29	Dolo, Lime	10601	10810	209	Lime, Sd
4225	4371	146	Dolo, Lime, Anhy	10810	10932	122	Lime, Shale, Sd
4371	5047	676	Dolo, Lime	10932	11300	368	Lime, Shale
5047	5382	335	Anhy & Lime	11300	11554	254	Shale
5382	6434	1052	Dolo & Lime	11554	11761	207	Shale, Lime

(cont'd on attached page)