

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.
NM-1083

7. Unit Agreement Name

8. Farm or Lease Name

State BF

9. Well No.

11

10. Field and Pool, or Wildcat

Chaveroo San Andres

12. County

Chaves

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐

OTHER

2. Name of Operator

ARCO Oil and Gas Company

Division of Atlantic Richfield Company

3. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88241-1710

4. Location of Well

K

LOCATED

1980

FEET FROM THE

South

LINE AND

1980

FEET FROM

TWP. 8S RGE. 33E

15. Date Spudded

5/12/81

16. Date T.D. Reached

5/28/81

17. Date Compl. (Ready to Prod.)

7/17/81

18. Elevations (DF, RKB, RT, GR, etc.)

4398.0' GR

19. Elev. Casinghead

20. Total Depth

4500'

21. Plug Back T.D.

4435'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4500'

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

4320-4372' & 4240-4279' San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-DLL-MLL w/Caliper, CNL-FDC, GR-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
14"	Conductor Pipe	31'	17 1/2"	2yds Redi Mix	
8-5/8" OD	24# K-55	367'	12 1/2"	315 sx	
5 1/2" OD	15.5# K-55	4495'	7-7/8"	1600 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACK CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	4394'	-

31. Perforation Record (Interval, size and number)

4320, 27, 30, 34, 47, 54, 61, 66, 72' =

9-.46" holes

4240, 51, 58, 70, 79' = 5-.46" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4320-4372'	2000 gal 15% HCL-NE-FE
4240-4279'	1000 gal 15% HCL-NE-FE
4240-4372'	16000 gal Mini-Max III-30 & 23000# sd

33. PRODUCTION

Date First Production 6/09/81		Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping - 2" x 1 1/2" x 12' RWTC				Well Status (Prod. or Shut-in) Prod	
Date of Test 8/13/81	Hours Tested 24	Choke Size -	Pressure (psi) Test Pressure →	Oil - Bbl. 2	Gas - MCF 2	Water - Bbl. 12	Gas - Oil Ratio 1000:1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 2	Gas - MCF 2	Water - Bbl. 12	Oil Gravity - API (Corr.) 22°	

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

Sold

Test Witnessed By

J. L. Chenault

35. List of Attachments

Logs as listed in Item 26 above and 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

Jerrald S. Smith

TITLE

Dist. Drlg. Supt.

DATE

8/14/81

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 _____ 1860'	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 _____ 2350'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3336'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3520'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. Slaughter _____ 4200'	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 _____ 4320' to _____ 4372'	No. 4, from _____ to _____
No. 2, from _____ 4240' to _____ 4279'	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
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	76	76	Surface & Red Bed				
76	1355	1279	Red Bed				
1355	1619	264	Red Bed & Anhy				
1619	1810	191	Anhy				
1810	1811	1	Red Bed				
1811	1917	106	Anhy				
1917	2407	490	Anhy & Salt				
2407	2540	133	Anhy				
2540	3980	1440	Anhy & Shale				
3980	4096	116	Anhy & Dolo				
4096	4145	49	Anhy				
4145	4500	355	Dolo				

RECEIVED

AUG 21 1981

OIL CONSERVATION DIV.