

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION C. C.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
APR 12 11 29 AM '67

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
OG 1195

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

2. Name of Operator
Atlantic Richfield Company

3. Address of Operator
P. O. Box 1978, Roswell, New Mexico

4. Location of Well
UNIT LETTER **O** LOCATED **990** FEET FROM THE **South** LINE AND **1980** FEET FROM **East**

THE **East** LINE OF SEC. **3** TWP. **8S** RGE. **33E** NMPM
12. County
Chaves

15. Date Spudded **2-14-67** 16. Date T.D. Reached **3-16-67** 17. Date Compl. (Ready to Prod.) **3-28-67** 18. Elevations (DF, RKB, RT, GR, etc.) **4402' DF** 19. Elev. Casinghead **4393'**

20. Total Depth **9190'** 21. Plug Back T.D. **4451'** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **0-9190** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4260-4372' San Andres 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
GR-Sonic, Density, LL, MLL, Sidewall GR-N (4757)
BHC GR-Sonic w/Int. Scale, LL, MLL w/Caliper (9190) 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
9-5/8"	32.30#	1878.21	13-3/4	1000 sx Incor	None
4-1/2"	9.7#	4486.36	8-3/4	530 sx Incor Pozmix	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4268.69	None

31. Perforation Record (Interval, size and number)
4260, 4269, 4340, 4344, 4354, 4362 & 4372 w/one 3/8" JS

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4260-4372	2000 gal 15% ISTNE Acid
	1000 gal HCl, 35,000 gal lse crude & 40000# 20/40 sd

33. PRODUCTION

Date First Production **3-28-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2" x 1-1/2" x 16' rod pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-5-67	20			84	22.94	135	300/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			101	27.53	162	25.6°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented temporarily pending PL connection Test Witnessed By **J. B. Hubbard**

35. List of Attachments
Logs as listed above

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.

Original Signed
SIGNED **A. D. Kloxin** TITLE **Dist. Prod. & Drlg. Supt.** DATE **4-11-67**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 filled in quintuplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Montoya	T. Mancos	T. McCracken	T. McCracken
T. Simpson	T. Gallup	T. Ignacio Ortiz	T. Ignacio Ortiz
T. McKee	T. Base Greenhorn	T. Granite	T. Granite
T. Ellenburger	T. Dakota	T. T.	T. T.
T. Gr. Wash	T. Morrison	T. T.	T. T.
T. Granite	T. Toddlito	T. T.	T. T.
T. Delaware Sand	T. Entrada	T. T.	T. T.
T. Abd	T. Bone Springs	T. T.	T. T.
T. Wolfcamp	T. Chinle	T. T.	T. T.
T. Penn.	T. Permian	T. T.	T. T.
T. Cisco (Bough C)	T. Penn. "A"	T. T.	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness	Formation	From	To	Thickness	Formation
0	1861	1861	Red clay, sand, silt				
1861	1950	89	Anhydrite				
1950	2250	300	Salt				
2250	3530	1280	Salt, anhydrite, redbeds, sand				
3530	4928	398	Dolo, anhy & lime				
4928	6900	1972	Anhy, siltstone, salt, dolo stringers				
6900	7252	352	Dolomite				
7252	7800	548	Red, green variegated colored shales				
7800	8312	512	Dolomite, chert				
8312	8500	188	Limestone				
8500	9190	690	Limestone & shale				

State "BF" #10

1980' FEL, 990' FSL, Sec. 3, T-8S, R-33E

Chaves County, N.M.

O.C.C.

APR 12 11 29 AM '67

DST #1 - Penn. OH 8943-8975. No WC, 7/8" BC, 1/4" TC, Took 5 min pre-flow w/weak air blow throughout. Took 60 min ISI. Tool open 75" w/weak air blow throughout. Took 60 min FSI. POH & recovered 130' DM, 60' salt water.

IHP=4644#	FFP=133#
60" ISIP=3102#	60" FSIP=1968#
IFP=56#	FHP=4618#

BHT=157° F

DST #2 - Penn. OH 8780-8910, No WC, 3/4" TC, 1" BC. Took 5 min preflow w/weak air blow increasing to strong air blow. Took 60 min ISI. Tool open 90 min w/strong air blow decreasing to fair air blow. Took 60 min FSI. Recovered 300' of DM, 5400' of slightly gas cut salt water.

IHP=4652#	FFP=2598#
60" ISIP=3013#	60" FSIP=2925#
IFP=827#	FHP=4607#

BHT=158° F

DST #3 - Wolfcamp OH 8410-8515. Unable to seat packers. Bottom pkr ruptured.

DST #4 - Wolfcamp OH 8411-8492, No WC, 3/4" TC, 1" BC. Took 5 min preflow w/weak air blow throughout. Took 60 min ISI. Tool open 60 min w/weak air blow decreasing to zero in 30 min. Took 60 min FSI. Recovered 300' DM.

IHP=4451#	FFP=63#
60" ISIP=2882#	60" FSIP=1600#
IFP=21#	FHP=4429#

BHT=138°