

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 10 11 14 AM '68

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.
State

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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

7. Unit Agreement Name

8. Farm or Lease Name
Atlantic Richfield

9. Well No.
1

10. Field and Pool, or Wildcat
Quail Queen

2. Name of Operator
Charles B. Read

3. Address of Operator
P. O. Box 2126, Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE AND 330 FEET FROM
THE West LINE OF SEC. 13 TWP. 19S RGE. 34E NMPM

12. County
Lea

15. Date Spudded 4/19/68 16. Date T.D. Reached 4/30/68 17. Date Compl. (Ready to Prod.) 5/28/68 18. Elevations (DF, RKB, RT, GR, etc.) 3955.7 GL 19. Elev. Casinghead

20. Total Depth 5375' 21. Plug Back T.D. _____ 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By
Rotary Tools 0-TD Cable Tools _____

24. Producing interval(s), of this completion - Top, Bottom, Name
4592-5198' (Penrose)

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Acoustic Velocity

27. Was Well Cored
Yes

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#	403 RKB	11"	300 sx cir to surface	None
4 1/2"	9.5#, 10.5# 11.6#	5300 RKB	7 7/8"	350 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4743.19 RKB	None

31. Perforation Record (Interval, size and number)

2/SPF @ 4632' & 4592'
2/SPF @ 4975', 4886', 4874', 4781', 4776'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4632' & 4592'</u>	<u>1000 Ac and 11,000 gals lse. crude w/6,900# 20/40 sd.</u>
<u>4975'-4776'</u>	<u>2000 ac & 15,000 gals lse. crude w/13,500# 20/40 sd.</u>

33. PRODUCTION

Date First Production 5/29/68 Production Method (*flowing, gas lift, pumping - Size and type pump*) Pumping 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
<u>5/30/68</u>	<u>24 hrs.</u>		<u>→</u>	<u>75</u>	<u>TSTM</u>	<u>120</u>	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	<u>25#</u>	<u>→</u>	<u>75</u>	<u>TSTM</u>	<u>120</u>	<u>32°</u>	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Vented Test Witnessed By Gene A. Snow

35. List of Attachments
Acoustic Velocity Log

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 Charles B. Read TITLE _____ DATE July 9, 1968

INSTRUCTIONS

This form is to be filed 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 filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

JUL 10 11 14 AM '68

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 _____ 1897' | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ 3340' | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ 3614' | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Green _____ 4865' | T. Silurian _____ | T. Point Lookout _____ | T. Eibert _____ |
| T. Grayburg ^{Penrose} _____ 5137' | 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. _____ |

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1860	1860	Red Bed				
1860	1950	90	Anhy				
1950	3340	1390	Salt				
3340	3610	270	Anhy				
3610	4000	390	Salt & Anhy				
4000	4870	870	Dolo, Anhy & Sd.				
4870	5020	150	Sd & Anhy				
5020	5140	120	Dolo & Anhy				
5140	5375	235	Sd, Dolo & Anhy				