

NEW MEXICO OIL COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DEC 15 11 49 AM '66

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

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

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____	7. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P&A	8. Farm or Lease Name Howell

2. Name of Operator Atlantic Richfield Company	9. Well No. 1
3. Address of Operator P. O. Box 1978, Roswell, New Mexico	10. Field and Pool, or Wildcat Wildcat

4. Location of Well UNIT LETTER D LOCATED 460 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 34 TWP. 6-S RGE. 31-E NMPM.	12. County Chaves
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15. Date Spudded 11-11-66	16. Date T.D. Reached 11-22-66	17. Date Compl. (Ready to Prod.) P & A	18. Elevations (DF, RKB, RT, GR, etc.) 4434' DF	19. Elev. Casinghead 4425'
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20. Total Depth 4100	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4100 Cable Tools
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24. Producing Interval(s), of this completion -- Top, Bottom, Name	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run BHC GR-S, Comp. Form. Density, Sidewall Neutron Por., LL, Mll	27. Was Well Cored No
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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	373.97	12-1/4	250 sx Incor + 2% CaCl	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in) 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
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35. List of Attachments Electric Logs

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 O. D. Bretches	TITLE District Drlg. Supervisor DATE 12-14-66

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. Any	1590	T. Canyon	T. Ojo Alamo
T. Salt	1610	T. Strawn	T. Kirtland-Fruitland
B. Salt	1890	T. Atoka	T. Pictured Cliffs
T. Yates	1916	T. Miss	T. Cliff House
T. 7 Rivers		T. Devonian	T. Menefee
T. Queen		T. Silurian	T. Point Lookout
T. Grayburg	3030	T. Montoya	T. Mancos
T. San Andres		T. Simpson	T. Gallup
T. Glorieta		T. McKee	T. Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb		T. Granite	T. Todilto
T. Drinkard		T. Delaware Sand	T. Entrada
T. Abo		T. Bone Springs	T. Wingate
T. Wolfcamp		T. Permian	T. Permian
T. Cisco (Bough C)		T. Penn.	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	1590	1590	Red clay, sand & silt
1590	1916	326	Salt, Anhydrite stringers
1916	3030	1114	Sand, Anhydrite, Red Beds
3030	3703	673	Dolomite & Anhydrite
3703	4100	397	Dolomite & Limestone
DST #1: Testing San Andres O.H. from 3779-3854'. 3/4" BC, 1" TC, No WC. Took 5" preflow. Had very weak air blow for 3" & died. Took 75" FSI. Took open 30" w/no blow. Took 75" FSI. Rec. 10' mud, no shows. IHP=2141#, 75" ISIP=86.5#, IFP=14.4#, FFP=28.8#, PSIP=43.2#, FHP=2155#.			
DST #2: Testing San Andres O.H. 3905-3980'. 3/4" BC, 1" TC, No WC. Ran 5" preflow w/very weak air blow for 3" & died. Took 75" ISI. Took open 30" w/no blow. Took 75" FSI. Rec. 10' of mud, no shows. IHP=2248#, 75" ISIP=96#, IFP=42#, FFP=42#, 75" PSIP=74#, FHP=2248#, BHT=115° F.			

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