

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

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

RECEIVED

AUG 1 1975

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name									
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name Stirling Com									
2. Name of Operator Atlantic Richfield Company						9. Well No. 1									
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240						10. Field and Pool, or Wildcat Red Lake Penn Gas									
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>18S</u> RGE. <u>27E</u> NMPM						12. County Eddy									
15. Date Spudded 5/20/75		16. Date T.D. Reached 6/19/75		17. Date Compl. (Ready to Prod.) 7/2/75		18. Elevations (DF, RKB, RT, GR, etc.) 3288' GR		19. Elev. Casinghead							
20. Total Depth 9350'		21. Plug Back T.D. 9289'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-9350'		Cable Tools							
24. Producing Interval(s), of this completion - Top, Bottom, Name 9032-9174' Penn Gas								25. Was Directional Survey Made No							
26. Type Electric and Other Logs Run GR-CNL, FDC, Dual Laterolog w/Caliper, MSF log & GR Corr log								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					
20" OD		Conductor		37'		26"		7 yds Redi-mix to surface							
13-3/8" OD		48#		890'		17 1/2"		630 sx to surface							
8-5/8" OD		24#		1900'		11"		730 sx to surface							
5-1/2" OD		17 # 15.5#		9350'		7-7/8"		850 sx TOC @ 5300'							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2-3/8" OD		8903'		8903'	
31. Perforation Record (Interval, size and number) 9032, 35, 53, 56, 59, 92, 95, 9142, 44, 52, 54, 57, 60, 72 & 9174' = .29" - 15 holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
										9032-9174'		4000 gals 7 1/4% MS Acid & 96000 ft ³ N ₂ , 5000 ft ³ N ₂ pad, flushed w/23,000 ft ³ N ₂ .			
										Continued on attached Page #2.					
33. PRODUCTION															
Date First Production 7/2/75				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Shut-in					
Date of Test 7/18/75		Hours Tested 4		Choke Size Variable		Prod'n. For Test Period →		Oil - Bbl. 0		Gas - MCF 63		Water - Bbl. 0		Gas - Oil Ratio -	
Flow Tubing Press. 370		Casing Pressure Pkr		Calculated 24-Hour Rate →		Oil - Bbl. -		Gas - MCF 377		Water - Bbl. -		Oil Gravity - API (Corr.) -			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut in pending connection to gas sales line												Test Witnessed By Joe A. Coleman			
35. List of Attachments Logs as listed in Item 26 above & deviation survey															
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				TITLE Dist. Drlg. Supv.				DATE 7/31/75							

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon 7773'
T. Salt _____ T. Strawn 8287'
B. Salt _____ T. Atoka 8760'
T. Yates _____ T. Miss 9218'
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 1362' T. Simpson _____
T. Glorieta 2177' T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinbry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 5650' T. Bone Springs _____
T. Wolfcamp 5970' T. Penn Gas 8965
T. Penn. 7130' T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ 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	73	73	Surface				
73	833	760	Surface Rock				
833	871	38	Lime				
871	892	21	Lime & Sand				
892	4490	3598	Lime				
4490	4812	322	Lime & Sand				
4812	4950	138	Sand & Shale				
4950	5305	355	Lime & Sand				
5305	5390	85	Lime				
5390	5507	117	Lime & Sand				
5507	6219	712	Lime & Shale				
6219	6371	152	Lime Sand & Shale				
6371	6659	288	Lime & Shale				
6659	6826	167	Lime & Sand				
6826	7011	185	Lime & Shale				
7011	7125	114	Lime				
7125	9350	2225	Lime & Shale				
	TD						