

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

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

Form C-105
Revised 1-1-65

RECEIVED

AUG 6 1975

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

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 ☐		8. Farm or Lease Name	
2. Name of Operator		Atlantic Richfield Company		3. Address of Operator		P. O. Box 1710, Hobbs, New Mexico 88240		4. Location of Well		9. Well No.	
UNIT LETTER <u>N</u>		LOCATED <u>1400</u>		FEET FROM THE <u>West</u>		LINE AND <u>150</u>		FEET FROM		10. Field and Pool, or Wildcat	
THE <u>South</u> LINE OF SEC. <u>32</u>		TWP. <u>17S</u>		RGE. <u>28E</u>		NMPM		12. County		Eddy	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
6/24/75		7/18/75		7/25/75		3668.6' GR					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools	
6220'		6170'				0-6220'					
24. Producing Interval(s), of this completion - Top, Bottom, Name		6154-6164' Abo		25. Was Directional Survey Made		No					
26. Type Electric and Other Logs Run		Dual Laterolog, Micro Laterolog, Gamma Ray Neutron Log w/caliper, SNL-GR, DNL-GR & GR Corr log		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" OD		24#		1000'		11"		400 sx plus 8 yds Redi-mix			
5 1/2" OD		14# & 15.5#		6220'		7-7/8"		1133 sx			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
										2-3/8"	
										6060	
										6064'	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6154, 55, 56, 57, 58, 59, 60, 61, 62, 63, 6164' = .49" - 20 holes						DEPT. INTERVAL					
						AMOUNT AND KIND MATERIAL USED					
						6154-64'					
						3000 gals CR HCL-LSTNE					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
7/25/75		Flowing						Prod			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
7/30/75		24		36/64"				271		188	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
100#		Pkr				271		188		0	
										Oil Gravity - API (Corr.)	
										44.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By	
Sold										G. D. Neithercutt	
35. List of Attachments											
Items as listed in 26 above. 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 <u>[Signature]</u>				TITLE <u>Dist. Drlg. Supv.</u>				DATE <u>8/1/75</u>			

per 8.29-75

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 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. Anyh	T. Canyon	T. Penn. "B"	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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinbry	T. Gr. Wash	T. Todillo	T. Entrada
T. Tubb	T. Granite	T. Bone Springs	T. Wingate
T. Abo	T. Delaware Sand	T. Wolfcamp	T. Permian
T. Drinkard	T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	375	375	Surface & Red Beds				
375	673	298	Anhydrite & Red Bed				
673	1674	1001	Anhydrite				
1674	2645	971	Anhydrite & Lime				
2645	2864	219	Anhydrite & Dolo				
2864	3031	167	Dolomite				
3031	3447	416	Dolomite & Lime				
3447	3525	78	Dolomite & Anhydrite				
3525	3887	362	Dolomite & Lime				
3887	4095	208	Dolomite & Shale				
4095	4342	247	Dolomite				
4342	4597	255	Dolomite & Shale				
4597	4724	127	Dolomite				
4724	4921	197	Dolomite & Shale				
4921	5035	114	Lime & Shale				
5035	5072	37	Lime & Dolomite				
5072	5150	78	Dolomite & Shale				
5150	5211	61	Lime & Shale				
5211	5295	84	Lime				
5295	5380	85	Dolomite				
5380	5532	152	Shale & Sand				
5532	5589	57	Shale & Dolo				
5589	5902	313	Dolomite & Shale				
5902	6187	285	Dolomite				
6187	6220	33	Dolomite & Shale				
			TD				

INCLINATION REPORT

OPERATOR Atlantic Richfiel Company ADDRESS P. O. Box 1710, Hobbs, New Mexico 88240

LEASE Empire Abo Unit WELL NO. H-26FIELD

LOCATION Empire Abo Field

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
499	1/4	2.1956	2.1956
999	3/4	6.5500	8.7456
1477	1/2	4.1586	12.9042
1687	1 3/4	6.4050	19.3092
2057	1	6.4750	25.7842
2540	3/4	6.3273	32.1115
3050	3/4	6.6810	38.7925
3358	1 1/4	6.7144	45.5069
3447	1 3/4	2.7145	48.2214
3670	1 1/4	4.8614	53.0828
4170	1	8.7500	61.8328
4630	1 1/4	10.0286	71.8608
5006	4 1/4	27.8616	99.7224
5130	4 1/2	9.7340	109.4564
5190	3 3/4	3.9240	113.3804
5440	3 3/4	16.3500	129.7304
5600	3 1/4	9.0720	138.8024
5640	3 1/4	2.2680	141.0704
5780	2 3/4	6.7200	147.7904
5950	2	5.9330	153.7234
6000	2	1.7450	155.4684
6220	1 1/2	5.7640	161.2324

RECEIVED

AUG 6 1975

O. C. C.
ARTESIA, OFFICE

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

By: Ken Hedrick
Title: Drilling Superintendent

Affidavit:

Before me, the undersigned authority, appeared Ken Hedrick known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Ken Hedrick
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 4th day of

August 19 75

MY COMMISSION EXPIRES 3-1-76

Jerry L. Myrick
Notary Public in and for the County
of Lea, State of New Mexico

Seal