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Form C-105
Revised 1-1-65

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

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AUG 25 1975

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. 647	

1a. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		DRY ☐		OTHER ☐	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
								DIFF. RESVR. ☐	
2. Name of Operator Atlantic Richfield Company									
3. Address of Operator P O. Box 1710, Hobbs, New Mexico 88240									
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>2475</u> FEET FROM THE <u>West</u> LINE AND <u>1155</u> FEET FROM THE <u>North</u> LINE OR SEC. <u>35</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM									
15. Date Spudded 7-7-75		16. Date T.D. Reached 8-2-75		17. Date Compl. (Ready to Prod.) 8-8-75		18. Elevations (DF, RKB, RT, GR, etc.) 3683.8' GR		19. Elev. Casinghead	
20. Total Depth 6385'		21. Plug Back T.D. 6339'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-6385		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6236.5-6264' Abo								25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Dual Laterolog, RXO log, Gamma Ray Neutron								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	
8-5/8" OD		24#		1000'		11"		515sx	
5-1/2" OD		14#		6385'		7-7/8"		1400 sx	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-3/8" OD		6135'		6139'					
31. Perforation Record (Interval, size and number) 6236.5-6239.5 & 6244-6264' -46 holes -40" size.					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
					6236.5-6264		4000 gals 15% HCL ISTNE		
							w/paraffin solvent added		
33. PRODUCTION									
Date First Production 8-8-75		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod.		
Date of Test 8-11-75		Hours Tested 21		Choke Size 48/64"		Prod'n. For Test Period 814		Oil - Bbl. 712	
								Gas - MCF 414	
								Water - Bbl. 0	
								Gas - Oil Ratio 581:1	
Flow Tubing Press. 185#		Casing Pressure Pkr		Calculated 24-Hour Rate 814		Oil - Bbl. 473		Gas - MCF 0	
								Water - Bbl. 0	
								Oil Gravity - API (Corr.) 44.0°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								Test Witnessed By	
35. List of Attachments Logs as listed in item 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 				TITLE <u>Dist. Dirg. Supervisor</u>				DATE <u>8-13-75</u>	

*passed
8-29-75*

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.

Northwestern New Mexico

Northwestern New Mexico

T. Anna	T. Canyon	T. Ojo Alamo	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 Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Granite	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada	T. Wingate
T. Abo	T. Bone Springs	T. Chinle	T. Permian
T. Wolfcamp	T. Penn.	T. Cisco (Bough C)	T. Penn. "A"

INCLINATION REPORT

OPERATOR Atlantic Richfield Company ADDRESS P.O. Box 1710, Hobbs, New Mexico 88240
 LEASE Empire Abo Unit #E WELL NO. 381 FIELD _____
 LOCATION Empire Abo Field, Eddy County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
500	3/4	6.5500	6.5500
1000	1	8.7500	15.3000
1333	3/4	4.3230	19.6230
1816	3/4	6.3273	25.9503
2310	1 1/2	12.9428	38.8931
2810	1 3/4	15.2500	54.1431
3310	1 3/4	15.2500	69.3931
3371	1 1/2	1.5982	70.9913
3870	1 3/4	15.2195	86.2108
4225	1 1/2	9.3010	95.5118
4541	1 3/4	9.6380	105.1498
4791	2 3/4	12.0000	117.1498
5020	3	11.9767	129.1265
5265	3	12.8135	141.9400
5491	4 1/2	17.7410	159.6810
5980	3 1/2	29.8290	189.5100
6075	3	4.9685	194.4785
6380	2 1/4	11.9865	206.4650

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

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AUG 25 1975

Cactus Drilling Company

By: *Ken Hedrick*

Title: Drig. Supt.

Affidavit:

O. C. C.
ARTESIA, OFFICE

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 21st day of _____

August 19 75

MY COMMISSION EXPIRES 3-1-76

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

Seal