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Form C-105  
Revised 1-1-65

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

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

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____ 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 _____						8. Farm or Lease Name	
2. Name of Operator						9. Well No.	
Armer Oil Company						1	
3. Address of Operator						10. Field and Pool, or Wildcat	
2110 Continental National Bank Bldg., Fort Worth, Texas 76102						Langlie-Mattix SR	
4. Location of Well						12. County	
UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM						<u>Lea</u>	
THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>23S</u> RGE. <u>37E</u> NMPM							
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead			
3-1-74	3-7-74	5-5-74	3299' GR 3309' RT	3300'			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools		
3660' RT	3600' RT	-----	-----	0'-3660' RT	-----		
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
3577'-82' RT Penrose Sand						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
Welex GR-Sidewall Neutron-Guard-Forxo						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9-5/8" OD	36#	638' RT	12-1/2"	300 Sacks (circulated)		None	
5-1/2" OD	15.5# & 14#	3659' RT	8-3/4"	500 Sacks		None	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3539' RT	None
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3604'-12' RT w/1-0.37" Hole/ft Squeezed w/cement				3604'-12' RT 750 gals acid & 20,000 gals gelled			
3577'-82' RT w/2-0.37" Hole/ft				2% KCL wtr & 25,000# sand.			
				3604'-12' RT Squeezed w/1570 sacks cement.			
				3577'-82' RT 500 gals acid & 12,000 gals gelled			
				2% KCL wtr & 10,000# sand.			
33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)			
5-11-74	Pumping w/2" x 1-3/4" x 6" Tubing Pump			Shut-in 6-8-74			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-17-74	24	None	-----	0	Trace	100	Nil
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
NA	20 psi	-----	0	Trace	100	No oil	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
NA						Robert C. Haggard	
35. List of Attachments							
Welex GR-Sidewall Neutron Log & Cactus Drilling Company 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>C. W. Stumhoffer</u>				TITLE <u>Agent</u>		DATE <u>7-17-74</u>	

## 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

### Northwestern New Mexico

T. Anhy	1192'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1273'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2509'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2645'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2796'	T. Devonian	T. Menefee	T. Madison
T. Queen	3178'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		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
1192'	1273'	81'	Anhydrite				
1273'	2509'	1236'	Salt w/Anhydrite Stringers				
2509'	2645'	136'	Sdy. Dolomite & Anhydrite				
2645'	2796'	151'	Dolomite w/Sand Stringers (Yates)				
2796'	3178'	382'	Dolomite, Anhydrite, & Sand (Seven Rivers)				
3178'	3566'	388'	Sdy. Dolomite, Anhydrite, & Sand (Queen)				
3566'	3660'	94'	Dolomitic & Anhydritic Sand (Penrose)				
			All Measurements RT.				