

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-5098

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 ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Armer Oil Company
3. Address of Operator
2110 Continental National Bank Bldg., Fort Worth, Texas 76102
4. Location of Well

UNIT LETTER **J** LOCATED **2310** FEET FROM THE **South** LINE AND **2310** FEET FROM
THE **East** LINE OF SEC. **28** TWP. **18S** RGE. **34E** NMMPM
12. County **Lea**

15. Date Spudded **7/28/74** 16. Date T.D. Reached **8/9/74** 17. Date Compl. (Ready to ~~Flow~~ **Test**) **8/30/74** 18. Elevations (DF, RKB, RT, GR, etc.) **4014' GR 4024' RT** 19. Elev. Casinghead **4015'**
20. Total Depth **4885' RT** 21. Plug Back T.D. **4877' RT** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **Rotary Tools** **0-4885' RT** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
4842-44' RT - Penrose Sand 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Welex Compensated Density-Guard-Forxo 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	23	488' RT	12-1/4"	300 sx w/2% Calcium Chloride	None
4-1/2" OD	9.5	4884' RT	7-7/8"	125 sx Class H w/5# salt	None
				per sx and 3/4 of 1% CFR-2	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
4842-44' RT w/9-0.42" holes 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **4842-44' RT** AMOUNT AND KIND MATERIAL USED **1000 gals 15% acid**

33. PRODUCTION
Date First Production **8/30/74** Production Method (Flowing, gas lift, pumping - Size and type pump) **Swabbing** Well Status (Prod. or Shut-in) **Shut-in**
Date of Test **8/30/74** Hours Tested **8** Choke Size **None** Prod'n. For Test Period **0** Oil - Bbl. **0** Gas - MCF **TSTM** Water - Bbl. **32** Gas - Oil Ratio **TSTM**
Flow Tubing Press. **Swabbing** Casing Pressure **225 psi** Calculated 24-Hour Rate **0** Oil - Bbl. **0** Gas - MCF **TSTM** Water - Bbl. **96** Oil Gravity - API (Corr.) **No oil**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Well non-commercial - SI pending disposition** Test Witnessed By **Chandler Haggard**

35. List of Attachments
Cactus Drlg. Co. Deviation Survey and Welex Compensated Density-Guard-Forxo.

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 C. W. Summaboff TITLE Agent DATE 11/15/74

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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 1810'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1922'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3149'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3310'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3802'	T. Devonian	T. Menefee	T. Madison
T. Queen 4550'	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	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.

Northwestern New Mexico

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
1810'	1922'	112'	Rustler - Anhydrite.
1922'	3149'	1227'	Salt - Anhydrite stringers.
3149'	3310'	161'	Tansill.
3310'	3802'	492'	Yates-sand, dolomite.
3802'	4550'	748'	Seven Rivers-sand, dolomite, and anhydrite.
4550'	4605'	55'	Queen-Upper Queen Sd.
4605'	4839'	234'	Queen-Dolomite, sdy. Dolomite and Anhydrite
4839'	4858'	19'	Queen-Penrose Sd.
4858'	4885'	27'	Queen-Dolomite, Anhydrite, and Sand.
All depths from Welex Compensated Density Log.			