

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**

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-3424

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

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

7. Unit Agreement Name
--

8. Farm or Lease Name
Gulf State

9. Well No.
1

10. Field and Pool, or Wildcat
Langle-Mattix

2. Name of Operator
Armer Oil Company

3. Address of Operator
2110 CNB Bldg., Ft. Worth, Texas 76102

4. Location of Well
UNIT LETTER **D** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM
THE **West** LINE OF SEC. **2** TWP. **23S** RGE. **37E** NMPM

12. County
Lea

15. Date Spudded **5-30-73** 16. Date T.D. Reached **6-5-73** 17. Date Compl. (Ready to Prod.) **6-16-73** 18. Elevations (DF, RKB, RT, GR, etc.) **3314' RKB** 19. Elev. Casinghead **3304'**

20. Total Depth **3750'** 21. Plug Back T.D. **3708'** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By Rotary Tools **3750'** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
3576-97' Penrose sand

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Schlumberger Sidewall Neutron Porosity and Dual Laterolog

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
8-5/8"	20	397	11"	250 sxs (Circ.)	
5-1/2"	15.5	3749	7-7/8"	350 sxs	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
--				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3500	None

31. Perforation Record (Interval, size and number)
3576-97', 0.40", 22 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3576-97'	1500 gals. 15% acid
3576-97'	20,000 gals. jelled water and 24,000 lbs. sand

33. PRODUCTION

Date First Production **6-16-73** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Flowing** Well Status (*Prod. or Shut-in*) **Shut-in**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-20-73	24	30/64"	→	180	300.6	130	1670

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
100	480	→	180	300.6	130	39°

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Presently vented (to be sold)** Test Witnessed By **Chandler Haggard**

35. List of Attachments
Deviation Survey by WEK Drilling Co. Inc.

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 *Carl Sully* TITLE **Production Manager** DATE **6-27-73**