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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 checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-2387

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name N/A
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Farm or Lease Name Citgo State

2. Name of Operator Armer Oil Company	9. Well No. 1
3. Address of Operator 2110 Continental National Bank Bldg., Ft. Worth, Texas 76102	10. Field and Pool, or Wildcat Langlie-Mattix SR

4. Location of Well UNIT <u>E</u> LOCATED <u>2138</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM

THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>23S</u> RGE. <u>37E</u> NMPM	12. County Lea
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15. Date Spudded 11/20/73	16. Date T.D. Reached 11/24/73	17. Date Compl. (Ready to Prod.) 12/21/73	18. Elevations (DF, RKB, RT, GR, etc.) 3301'GR 3311'RKB	19. Elev. Casinghead 3302'
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20. Total Depth 3635' RKB	21. Plug Back T.D. 3628' RKB	22. If Multiple Compl., How Many NA	23. Intervals Drilled By 0-3635'	Rotary Tools NA	Cable Tools NA
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24. Producing Interval(s), of this completion - Top, Bottom, Name 3568-82' - Penrose Sand	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Waller Sidewall Neutron-Guard and Welex Micro-Seismogram Cement Bond	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT POLLED
8-5/8" OD	20#	374' RKB	11"	175 sxs Class C w/2%CaCl	None
7-7/8" OD	9.5#	3634' RKB	7-7/8"	250 sxs Class C w/4% gel-	None
				200 sxs Class H w/10# sand,	
				5# salt, 1% CFR-2 per sx.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"OD SN @ 3583'RKB	None	

31. Perforation Record (Interval, size and number) 3568-82' w/15 - 0.37" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3568-82'	Acidized w/150 gals. 15% acid.
	3568-82'	Fractured w/20,000 gals. gelled KCL wtr. & 24,000# sand.

33. PRODUCTION							
Date First Production 1/11/74	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/2" x 1-1/2" x 12' rod-drawn pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 1/22/74	Hours Tested 24	Choke Size NA	Prod'n. For Test Period 29	Oil - Bbl. 58 (est)	Gas - MCF 150	Water - Bbl. 2000:1	Gas-Oil Ratio
Flow Tubing Press. N/A	Casing Pressure N/A	Calculated 24-Hour Rate 29	Oil - Bbl. 58 (est)	Gas - MCF 150	Water - Bbl. 38	Oil Gravity - API (Corr.)	

34. Kind of Gas (Sold, used for fuel, vented, etc.) Used for fuel & vented. Vented gas waiting on connection by Warren Robert Haggard	Test Witnessed By
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35. List of Attachments WIK Dev Co., Inc. Deviation Survey, Welex GR Sidewall Neutron Log & Welex Micro-

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. <i>W. R. Haggard</i>	Seismogram Cement Bond Log	TITLE Production Manager	DATE 1/25/74
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