

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instructions
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Armer Oil Company															
3. ADDRESS OF OPERATOR 2110 Continental National Bank Building, Fort Worth, Texas															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 76102 At surface 1980' FNL and 330' FWL Section 27-T18S-R34E At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED 12-27-74											
15. DATE SPUDDED 12-28-74		16. DATE T.D. REACHED 1-12-75		17. DATE COMPL. (Ready to prod.) 1-29-75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4004' GR, 4016' RKB		19. ELEV. CASINGHEAD 4006'							
20. TOTAL DEPTH, MD & TVD 4830' RKB		21. PLUG BACK T.D., MD & TVD 4852' RKB		22. IF MULTIPLE COMPL., HOW MANY? -		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4825'-35' RKB - Penrose sand							
25. TYPE ELECTRIC AND OTHER LOGS RUN Welex Compensated Density-Guard-Forxo		26. TYPE ELECTRIC AND OTHER LOGS RUN Welex Compensated Density-Guard-Forxo		27. WAS DIRECTIONAL SURVEY MADE No		28. WAS WELL CORED No									
29. -CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET, (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8" OD		20#		520' RKB		12-1/2"		325 sacks Class C		None					
4 1/2" OD		9.5#		4878' RKB		7-7/8"		400 sacks 50-50 pozmix		None					
30. LINER RECORD										31. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		4806' RKB		None	
										OD					
32. PERFORATION RECORD (Interval, size and number) 4825'-35' RKB with 21-042 holes										33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										4825'-35' RKB		500 gals 15% acid.			
										4825'-35' RKB		37,500 gals gelled 2% KCl wtr and 37,000 # sand.			
34. PRODUCTION										35. PRODUCTION					
DATE FIRST PRODUCTION 2-8-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping with 2" x 1 1/2" x 12' insert pump				WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 2-18-75		HOURS TESTED 24		CHOKE SIZE None		PROD'N. FOR TEST PERIOD -		OIL—BBL. 3		GAS—MCF. 20 (Est)		WATER—BBL. 10		GAS-OIL RATIO 6667:1 (Est)	
FLOW. TUBING PRESS. Pumping		CASING PRESSURE 20 psi		CALCULATED 24-HOUR RATE -		OIL—BBL. 3		GAS—MCF. 20 (Est)		WATER—BBL. 10		OIL GRAVITY-API (CORR.) 36			
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel and Vented										TEST WITNESSED BY Kenneth W. Smith					
37. LIST OF ATTACHMENTS Cactus Drilling Company Deviation Survey and Welex Compensated Density-Guard-Forxo Log										38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED C.W. Samloff		TITLE Agent		DATE March 31, 1975											

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM		NAME	GEOLOGIC MARKERS		TRUE VERT. DEPTH
	1796'	1910'		1910'	3129'		MEAS. DEPTH	TOP	
Ruetler			Anhydrite.			Anydrite - top	1796'		
Salt			Salt-anhydrite stringers.			Salt - top	1910'		
Tansill			Anhydritic dolomite with sand stringers.			Salt - base	3129'		
Yates			Sand and dolomite.			Yates - top	3292'		
Seven Rivers			Sand, dolomite, and anhydrite.			7-Rivers - top	3781'		
Upper Queen			Sand - possible oil and gas 4530'-40' and red sand - probable water 4540'-4602'.			Queen - top	4530'		
Sand			Dolomite, sandy dolomite, and anhydrite.						
Queen			Sand - possible oil and gas 4820'-35' and sand - probable water 4835'-48'.						
Penrose sand			Dolomite, sandy dolomite, and anhydrite.						
Queen									

ALL DEPTHS FROM WELEX COMPENSATED DENSITY