

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

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. EESVR. ☐ Other ☐

2. NAME OF OPERATOR

Armer Oil Company ✓

3. ADDRESS OF OPERATOR

2110 Continental National Bank Bldg., Ft. Worth, TX

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 1980' FEL Section 35-T17S-R30E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

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7/31/74

15. DATE SPUDDED

8/16/74

16. DATE T.D. REACHED

8/22/74

17. DATE COMPL. (Ready to prod.)

9/13/74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3544' GR

3554' RKB

19. ELEV. CASINGHEAD

3545'

20. TOTAL DEPTH, MD & TVD

3375' RKB

21. PLUG, BACK T.D., MD & TVD

3367' RKB

22. IF MULTIPLE COMPL.,
HOW MANY*

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23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3375' RKB

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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3197-3316' RKB Overall, Grayburg
Density Log Measurements25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex Compensated Density Log

27. WAS WELL CORED

No

28. 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	23	491' RKB	12-1/4"	100 sxs. Class C	None
4-1/2" OD	9.5 & 10.5	3374' RKB	7-7/8"	500 sxs. Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" OD	3307' RKB	None

31. PERFORATION RECORD (Interval, size and number)

3197-3200' RKB w/4-0.40" holes
3206-12' RKB w/7-0.40" holes
3222-28' RKB w/7-0.40" holes
3274-80' RKB w/7-0.40" holes
3282-86' RKB w/5-0.40" holes
3310-16' RKB w/13-0.40" holes

(DLM)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3197-3316' RKB	Overall - Acidized 1750 gals. 15% acid.
3197-3316' RKB	Overall - Frac 55,000 gals. Gelled 2% KCl wtr. & 55,000 pounds sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/7/74		Pumping - flowing by agitation				Producing	
DATE OF TEST	HOURS TESTED	CHOKO SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/22/74	24	None	→	156	140 (est)	20 (frac)	900:1 (est)
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Pumping	20 psi	→	156	140 (est)	20 (frac)	38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - Sold to Continental Oil Co. w/o connection.

TEST WITNESSED BY

R. C. Waters

35. LIST OF ATTACHMENTS

WEK Drilling Company, Inc. Deviation Survey and Welex Compensated Density Log.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

C. W. Stumpe

TITLE

Agent

DATE 10/3/74

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