

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
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

Skelly Oil Company ✓

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)

At surface 660' FNL and 660' FEL Sec. 11-17S-31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

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ARTESIA, NEW MEXICOCOUNTY OR
PARISH
Eddy13. STATE
New Mexico

15. DATE SPUDDED 9/5/72 16. DATE T.D. REACHED 9/12/72 17. DATE COMPL. (Ready to prod.) 9/24/72 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3968' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4060' 21. PLUG, BACK T.D., MD & TVD 4015' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4060' ROTARY TOOLS CABLE TOOLS

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

3409-3688' and 3748-4005' (Grayburg-San Andres)

25. WAS DIRECTIONAL SURVEY MADE:

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron, Guard Log, FORXO Log,

Gamma Ray Neutron Collar 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	24#	650'	11"	350 sacks	None
5-1/2" OD	14#	4059'	7-7/8"	1550 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3853'	None

31. PERFORATION RECORD (Interval, size and number)

3409-3688' (sixteen 0.42" shots over
279' interval.)
3748-4005' (twelve 3/8" shots over
257' interval.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3748-4005'	2250 gals. 15% NE acid and 24 24 ball sealers.
3748-4005'	35,000 gals. 9# gelled brine; 42,500# 20-40 sand & 165 gals.

33.*

PRODUCTION

scale inhibitor. (See attachment)

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/24/72		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/8/72	24	---	→	28	36	5	1286:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	28	36	5	36.1°	

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

Sold

TEST WITNESSED BY

RECEIVED

35. LIST OF ATTACHMENTS

2 copies each: Gamma Ray Neutron Log;
Sidewall Neutron Log.

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

SIGNED C. J. Love C. J. Love TITLE Dist. Prod. Manager

NOV 27 1972
ARTESIA, OFFICE

Skelly Oil Company
Form 9-330
Lea "C" 16
Eddy County, New Mexico

32. Acid, Shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
3409-3688'	2250 gal. 15% NE acid and 30 ball sealers.
3409-3688'	165 gals. scale inhibitor; 35,000 gals. 9# gelled brine; 52,500#20-40 Sand.

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D. C.
ARTESIA