

5-USGS-ARTESIA

1-R.J. STARRAK-15TH LOOR-TULSA

1-A.B. CARY-MID UNITED STATES

DEPARTMENT OF THE INTERIOR

1-FILE

GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R335.5.5. LEASE DESIGNATION AND SERIAL NO.
LC-029418-A6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME

SKELLY UNIT

8. FARM OR LEASE NAME

SKELLY UNIT

9. WELL NO.

119

10. FIELD AND POOL, OR WILDCAT

FREN- 7-RIVERS

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 23, T-17-S, R-31-E

12. COUNTY OR
PARISH
EDDY13. STATE
N.M.

14. PERMIT NO. DATE ISSUED

FEB 9 1978

O.C.C.
ARTESIA, OFFICE

15. DATE SPUDDED 12-19-77 16. DATE T.D. REACHED 12-22-77 17. DATE COMPL. (Ready to produce) 12-31-77 18. DEPTH OF PERFORATION (DF, REB, BT, GR, ETC.)* 3855' GR 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 2580' 21. PLUG, BACK T.D., MD & TVD 2543' PB 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0'-2580' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2320' - 2443' FREN 7-RIVERS 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN DRESSER: COMP. NEUTRON DENSITY; DUAL LATEROLOG: MICRO LATEROLOG w/GAMMA, BH COMP. ACOUSTIC 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"	24#	619'	11"	275 Sacks	--
5-1/2"	14#	2580'	7-7/8"	625 Sacks	--

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2443'	--

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
2320, 30, 32, 35, 40, 42, 54, 58, 64, 71; 2376, 78, 80, 84, 90, 96; 2400, 34, 36, 43 20 HOLES - .44"	<table><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>2320'-2443'</td><td>32,600 Gals. Gelled 2% KCL Wtr; 3,500 Gals. Pad; 22,000# 100 Mesh Sd; 35,800# 20/40 Sd; 3000 Gals. 15% HCL NE+40-7/8" Ball Sealers.</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2320'-2443'	32,600 Gals. Gelled 2% KCL Wtr; 3,500 Gals. Pad; 22,000# 100 Mesh Sd; 35,800# 20/40 Sd; 3000 Gals. 15% HCL NE+40-7/8" Ball Sealers.				
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33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-1-78		PUMP 2 X 1-1/2 X 12 RWTC INSERT				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-2-78	24 Hrs.			22	11	60	500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DEVIATION SCHEDULE

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

SIGNED Dale R. Crockett (W.T.) TITLE AREA SUPERINTENDENT

DATE February 3, 1978

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
REDBED & SALT	0	312		TOP SALT	465	
REDBED	312	619		BASE SALT	1650	
SALT	619	1425		TOP YATES	1785	
SALT & ANHYDRITE	1425	1800		TOP 7-RIVERS	2135	
ANHYDRITE, DOLOMITE, AND SAND	1800	2580				