

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R355.6.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Dec 5 1 28 PM '83

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other BUR. OF LANDS & MIN. ROSWELL DISTRICT

2. NAME OF OPERATOR: Southland Royalty Company

3. ADDRESS OF OPERATOR: -21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 330' FWL & 330' FNL, Sec. 27, T-18-S, R-31-E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: LC 029392 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Hinkle "F"

9. WELL NO.: 10

10. FIELD AND POOL, OR WILDCAT: Shugart (Y,SR,0,G)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 27, T-18-S, R-31-E

12. COUNTY OR PARISH: Eddy

13. STATE: N.M.

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED: 10-7-83

16. DATE T.D. REACHED: 10-17-83

17. DATE COMPL. (Ready to prod.): 11-19-83

18. ELEVATIONS (DF, REB, RT, GR, ETC.): 3680.7' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 4500'

21. PLUG, BACK T.D., MD & TVD: 4435'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (M) AND TVD)*: 3548-4134' Penrose

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL/DLML/CDCN/GR

27. WAS WELL CORED: No

RECEIVED BY
DEC 12 1983
O. C. D.
ARTESIA OFFICE

23. 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#	700'	12 1/4"	400 sx.	Circ 100 sx.
5 1/2"	14#	4500'	7 7/8"	800 sx.	Circ 100 sx.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	4035'	SN @ 4005'

31. PERFORATION RECORD (Interval, size and number): 3548-4134'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2072'	Cmt sqz w/1400 sx CI "C" Lite tailed in w/100 sx CI "H". In DV tool @
3548-4134'	Acdz w/9500 gals 2072'
3548-4134'	Frac w/15,000 gals, 23,000# 20-40

33. PRODUCTION

DATE FIRST PRODUCTION: 11-19-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping 2 1/2" x 2' x 12'

WELL STATUS (Producing or shut-in): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-27-83	24	-	→	49	-	34	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-	→	49	-	34	27.20

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): None

35. LIST OF ATTACHMENTS: Form C-104, logs, Deviation Survey

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

SIGNED: John Stank TITLE: Operations Engineer DATE: 12/1/83

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

ACCEPTED FOR RECORD
TEST WITNESSED BY
Leo Sutton
(ORIG SGN) DAVID R. GLASS
DEC 09 1983

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