

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM010907A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Federal Com

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated (Atoka)

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

Sec 34, T-18-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 PB To Atoka

2. NAME OF OPERATOR

Southland Royalty Company ✓

3. ADDRESS OF OPERATOR

1100 Wall Towers West Midland, Texas 79701

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

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

RECEIVED

JUL 7 1981

O. C. D.

ARTESIA CENTER

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

5/12/80

6/23/80

6/19/81 for PB

3420' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

11,758'

11,300'

→

0-TD

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

10,776-10,789' (Atoka)

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL w/RXO - CNL/FDC/Gr-Caliper

No

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
11 3/4"	42#	355'	15"	325 SXS Cl "C"	Circ
8 5/8"	24# & 28#	3200'	11"	1300 SXS Cl "C"	Circ
4 1/2"	11.6# & 13.5#	11,758'	7 7/8"	1350 SXS Cl "H"	Top cmt @ 7565' by Temp Svy

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10,668'	10,668'

31. PERFORATION RECORD (Interval, size and number)

2 JSPF from 10,776-10,789'

ACCEPTED FOR RECORD
PETER W. CHESTER

JUL 2 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

DEPT. INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

No treatment

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing , gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/18/81		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. Cond	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/18/81	1	3/4	→	.33 Bbl	666 MCF	-0-	.0002
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. Cond	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1500 psi		→	8 Bbl	16 MMCFD	-0-	60	
24-HOUR RATE (Sold used for fuel vented etc.)						TEST WITNESSED BY	

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

Sold

TEST WITNESSED BY

Wayne Grubb

35. LIST OF ATTACHMENTS

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

SIGNED

TITLEDistrict Operations Engineer, DATE 6/19/81

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

*Four Point Test To Follow

