

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC067132

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAR 12 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

ARTESIA, OFFICE
Empire Federal Comm.

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Undesignated (Morrow)

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

Sec. 27, T-18-S, R-29-E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

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

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' FSL & 1980' FWL, Sec. 27, T-18-S, R-29-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-20-79

16. DATE T.D. REACHED

2-6-80

17. DATE COMPL. (Ready to prod.)

2-22-80

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

3459.4' GR

19. ELEV. CASINGHEAD

N.A.

20. TOTAL DEPTH, MD & TVD

11,700'

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

11,620'

22. IF MULTIPLE COMPL.,
HOW MANY*

N.A.

23. INTERVALS
DRILLED BY

XX

ROTARY TOOLS

CABLE TOOLS

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

Morrow 11,172-11,260'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog w/RXO, CNL-FDC w/GR-caliper

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#	350'	15"	275 sx.	Circ.
8 5/8"	24 & 28#	3208'	11"	1100 sx.	Circ.
4 1/2"	13.5 & 11.6#	11,699'	7 7/8"	825 sx.	8260' by T.S.

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"	11,014'	11,014'

31. PERFORATION RECORD (Interval, size and number)

11,172-80'

11,210-24'

11,228-32'

11,244-60'

2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,260-11,172'	Spot 150 gal. 10% acetic acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-22-80		Flowing				S.I.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-22-80	5	9/64	→	5	364	0	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2500#	0	→	24	1750	0	53.5	

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

S.I. waiting on pipeline

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Dual Laterolog w/RXO, CNL-FDC w/GR, Inclination Survey, C-104

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

SIGNED

C. Harvey Carr

TITLE

DISTRICT ENGINEER

DATE

3-6-80

C. HARVEY CARR (See Instructions and Spaces for Additional Data on Reverse Side)