

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*

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 446

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 446

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Section 8, T27N, R3W
Choza Mesa Pict. Cliffs11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 8, T27N, R3W

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

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

P. O. Box 570, Farmington, NM 87401

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

At surface

1840' FSL & 1000' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-18-78

16. DATE T.D. REACHED

12-31-78

17. DATE COMPL. (Ready to prod.)

1-9-79

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

7027' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6229'

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

6225' 5494'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0'-6229'

CABLE TOOLS

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

Pictured Cliffs: 3757' - 3899'

25. WAS DIRECTIONAL
SURVEY MADE

Deviation

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Density and GR-Induction

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
9 5/8"	32.4#	234'	12 1/4"	120 sacks	
7"	20 & 23#	4136'	7 7/8"	215 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAID SET (MD)
4 1/2"	3960'	6229'	250				

31. PERFORATION RECORD (Interval, size and number)

PC: 3757', 3763', 3770', 3795', 3803',
3811', 3819', 3828', 3845', 3862',
3870', 3878', 3885', 3892', 3899'.
(15 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3757' - 3899'	142,548 gals water & 120,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

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

TITLE

District Engineer

DATE

5-28-80

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

JUN 10 1980