

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN E ICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.

NM-0997

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Federal "MA"

WELL NO.

3

FIELD AND POOL, OR WILDCAT

S. Corbin (Bone Spring)

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

Sec. 27, T-18-S, R-33-E

COUNTY OR PARISH
Lea

STATE
N.M.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

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

At surface 660' FNL & 1980' FWL, Sec. 27, T-18-S, R-33-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-27-88

16. DATE T.D. REACHED

6-30-88

17. DATE COMPL. (Ready to prod.)

7-29-88

18. ELEVATIONS (DP, RKB, RT, GB, ETC.)*

3819' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,500'

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

9867'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
XX

CABLE TOOLS

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

8736-9706' Bone Spring

26. TYPE ELECTRIC AND OTHER LOGS RUN

SLD/CNC/GR/Cal, DLL/RXO, Den Neutron

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORRED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48 & 54.5#	355'	17 1/2"	370 sx. Cl "C"	Circ.
8 5/8"	28 & 24#	3000'	11"	1300 sx. Cl "C"	Circ.
5 1/2"	17 & 15.5#	9867'	7 7/8"	300 sx. Cl "H"	TOC @ 8280'

30. LINER RECORD

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

31. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	7473'	7473'

32. PERFORATION RECORD (Interval, size and number)

9633-9706' (20 holes)

8736-8774' (15 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8736-9706'	Acdz w/5500 gals.
8736-9706'	Frac w/90,000 gals & 140,000# 12/20 & 20/40 sd

34. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-2-88		Pump 2 7/8" x 1 1/4" x 36'					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
8-20-88	24	-	→	150	70	40	466	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
-	-	→	150	70	40	40		

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

Will be sold

TEST WITNESSED BY
Ronnie Pryer

36. LIST OF ATTACHMENTS

C-102, C-104, logs, Deviation Survey

ACCEPTED FOR RECORD
SDS

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

SIGNED

Cathy McKee

TITLE

Operations Tech III

DATE

AUG 31 1988
8/25/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	3064	Dolomite	Rustler	1433	
	3064	3112	Anhydrite	Yates	3112	
	3112	3180	Sandstone	San Andres	4872	
	3180	4270	Anhydrite & Dolomite	Delaware	5210	
	4270	4304	Sandstone	Bone Spring	7397	
	4304	4536	Anhydrite & Dolomite	Wolfcamp	10475	
	4536	4566	Sandstone	Strawn	11982	
	4566	4718	Anhydrite & Dolomite			
	4718	7470	Shale, Sandstone & Dolomite			
	7470	7712	Limestone			
	7712	8116	Shale & limestone			
	8116	8140	Chert			
	8140	8534	Shale, limestone			
	8534	8620	Chert & limestone			
	8620	8980	Dolomite, Sandstone & Shale			
	8980	9032	Limestone & shale			
	9032	9236	Dolomite, Chert, Shale			
	9236	10630	Sandstone, Dolomite & Shale			
	10630	TD	Chert, limestone, shale			

SEP 1 1988
OCD
HOBBS OFFICE

RECORDED