

Form 3160-4
(July 1989)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR THE
OF COPIES RECORDED
(See other Instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

5. LEASE DESIGNATION AND SERIAL NO.
RECEIVED
NM-93

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
MAY 29 10 43 AM '90

8. FARM OR LEASE NAME
West Corbin Federal

9. WELL NUMBER

13

10. FIELD AND POOL, OR WILDCAT
South West Corbin (Bone Spring)

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

Sec. 18, T18S, R33E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.

915/686-5600

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

At surface **660' FSL & 1980' FEL Unit 8**

At top prod. interval reported below

At total depth

9a. API WELL NO.

30-025-30575

14. PERMIT NO.

DATE ISSUED

3/03/89

12. COUNTY OR
PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

9/19/89

16. DATE T.D. REACHED

10/12/89

17. DATE COMPL. (Ready to prod.)

5/08/90

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

3843' GR.

19. ELEV. CASINGHEAD

3843'

20. TOTAL DEPTH, MD & TVD

11,450'

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

10,760'

22. IF MULTIPLE COMPL.

HOW MANY* **N.A.**

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

8478'-9395'

ACCEPTED FOR RECORD

Adm

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/LD; DLL/M-SFL; Digital Array Sonic

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
13 3/8"	48	360'	17 1/2"	370 sx Class C-Circulated	
8 5/8"	24;28	2900'	12 1/4"	1450 sx Lite; 250 sx C-Circ.	
5 1/2"	15.5; 17	11,450'	7 7/8"	550 sx H-Circ. DV @8000'	
				620 sx Lite & 100 sx H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9405'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)

9365'-9395' 2 JSPF (62 Holes)

9061'-9105' (23 Holes)

8478'-8584', 8726'-8756' (167 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9365'-9395'	1M gal NEFe HCl
9061'-9105'	1M gal NEFe HCl
9061'-9395'	Frac-50M gal Boragel & 83M# sand
8478'-8756'	42M gal HCl; 94M#B' gel-159.3M#Snd

33.* PRODUCTION

DATE OF FIRST PRODUCTION

5/09/90

PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump)

Pump: 2 1/2" x 1 1/4" x 24' RHBM

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

5/16/90

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL - BBL.

103

GAS - MCF.

50

WATER - BBL.

152

GAS - OIL RATIO

485

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.)

To be sold.

TEST WITNESSED BY

Dale Davis

35. LIST OF ATTACHMENTS

Plat, C-104, Inclination Survey, Logs, CBL

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

SIGNED

Robert L. Bradshaw

TITLE

Sr. Staff Env./Reg. Specialist

DATE

24 May 1990

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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1360'	
				Queen	4098'	
				San Andres	4692'	
				Bone Spring	6866'	
				1st B.S. Sand	8462'	
				2nd B.S. Sand	9040'	

38. GEOLOGIC MARKERS

JUN 27 1968
 1000
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