

(November 1983)
(formerly 9-1530)UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240CONFIDENTIAL
RECEIVED
JUN 9 2 22 PM '89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

LEASE DESIGNATION AND SERIAL NO.

NM - 93

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

West Corbin Federal

WELL NO.

12

FIELD AND POOL, OR WILDCAT

South Corbin (Wolfcamp)

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

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

COUNTY OR PARISH

Lea

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. RESV. ☐Other ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

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

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

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

3/01/89

15. DATE SPUDDED

4/18/89

16. DATE T.D. REACHED

5/12/89

17. DATE COMPL. (Ready to prod.)

6/03/89

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

3860' GR

19. ELEV. CASING HEAD

3860'

20. TOTAL DEPTH, MD & TVD

11,450'

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

11,405'

22. IF MULTIPLE COMPL., HOW MANY*

N.A.

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

O-TD

CABLE TOOLS

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

10,880' - 11,318' - South Corbin (Wolfcamp)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/LDL, DLL/Micro-SFL w/ GR

27. WAS WELL CORED

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	347'	17 1/2"	375 sx C1 "C"	Cmt. to Surface
8 5/8"	28, 24	2,900'	12 1/4"	1850 sx C1 "C"	Cmt. to Surface
5 1/2"	15.50, 17	11,450'	7 7/8"	1st Stage: 775 sx C1 "H"	
				2nd Stage: 980 sx C1 "H"	DV Tool @ 7966'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,790'	10,790'

31. PERFORATION RECORD (Interval, size and number)

11,162' - 11,318' 2 JSPF w/ 4" Csg
Gun (214 Holes)
11,082' - 11,116' 2 JSPF w/ 4" Csg
Gun (69 Holes)
10,880' - 10,884' 2 JSPF w/ 4" Csg

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,162'-11,318'	Acidize w/10M gal 15% HCl & 400 RCNBS
10,880'-10,884'	Acidize w/ 800 gal 15% HCl

33. Gun (9 Holes)

PRODUCTION

DATE FIRST PRODUCTION

6/05/89

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

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

6/06/89

HOURS TESTED

24

CROCK SIZE

20/64

PROD'N. FOR TEST PERIOD

→

OIL—BSL.

576

GAS—MCF.

500

WATER—BSL.

20

GAS-OIL RATIO

868

FLOW. TUBING PRESS.

700

CASING PRESSURE

-0-

CALCULATED 24-HOUR RATE

→

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL GRAVITY-API (CORR.)

42.8

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

To be sold

(ORIG. SGD.) DAVID R. GLENN

JUN 14 1989

APPROVED BY

R. L. Pryer

35. LIST OF ATTACHMENTS

Plat, Cmt bond log, inclination survey, C-104, Electric logs (CN/LDL, DLL/M-SFL)

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. Spec. DATE June 7, 1989

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			No Coring No drill stem tests	Queen	4,074'	
				Penrose	4,330'	
				San Andres	4,646'	
				Bone Spring	6,721'	
				Leonard	10,248'	
				Wolfcamp	10,756'	

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