

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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 ✓
MINERALS INT'L SERVICE
ROSWell, NEW MEXICO

3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas -79701

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

At surface 2260' FSL & 1650' FWL, Sec. 15, T-17-S, R-30-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE MAR 30 1983

15. DATE SPUDDED 2-4-83 16. DATE T.D. REACHED 2-12-83 17. DATE COMPL. (Ready to prod.) 3-18-83 18. ELEVATION OF CASING HEAD (RT, GR, ETC.)* 3688.8' GR 19. ELEV. CASING HEAD 3688.8' GR

20. TOTAL DEPTH, MD & TVD 3550' 21. PLUG BACK T.D., MD & TVD 3545' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2573-2857 Grayburg; 3186-3526' San Andres 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN-CDL-GR-Caliper-DLL-RXO-GR, GR-Collar

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	440'	12 1/4"	750 sx. C1 "C"	Circ.
5 1/2"	15.5#	3550'	7 7/8"	2000 sx. C1 "C"	Circ.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3429'	SN @ 3394'

31. PERFORATION RECORD (Interval, size and number)

2573-2857'
3186-3526'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2573-2857'	Acidz w/5000 gals
2573-2857'	Frac w/40,000 gals gelled wtr, 40,000# 20/40 sd & 30,000# 10/20 sd.
3186-3526'	Acidz w/5000 gals. Frac w/72,000 gals gelled wtr, 80,000# 20/40 sd & 60,000# 10/20 sd.

33. PRODUCTION

DATE FIRST PRODUCTION 3-14-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2" x 1 3/4" x 12" WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-22-83 HOURS TESTED 24 CHOKER SIZE - PROD'N. FOR TEST PERIOD - OIL—BBL. 35 GAS—MCF. 31 WATER—BBL. 215 GAS-OIL RATIO 885

FLOW. TUBING PRESS. - CASING PRESSURE - CALCULATED 24-HOUR RATE - OIL—BBL. 35 GAS—MCF. 215 WATER—BBL. 215 OIL GRAVITY-API (CORR.) 380

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

Sold

35. LIST OF ATTACHMENTS

C-104, Dual Laterolog, CD-CNL, Correlation log, Laserlog & Inclination Survey

36. I hereby certify that the foregoing and attached information is complete and true to the best of my knowledge and belief.

SIGNED

F. N. Rad

TITLE

District Operations Engineer

DATE

3/23/83

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

WELL NAME AND NUMBER Parke "A" #13

LOCATION Sec 15-T17S-R 30E----Sec's 34,35 T17S-R29E
(Give Unit, Section, Township and Range)

OPERATOR Southland Royalty Co.

DRILLING CONTRACTOR VISION DRILLING, CO.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depths</u>	<u>Degrees @ Depths</u>	<u>Degrees @ Depths</u>
<u>440' - $\frac{1}{4}^{\circ}$</u>	<u> </u>	<u> </u>
<u>950' - $\frac{1}{2}^{\circ}$</u>	<u> </u>	<u> </u>
<u>1472' - $1\frac{1}{4}^{\circ}$</u>	<u> </u>	<u> </u>
<u>1995' - $\frac{1}{2}^{\circ}$</u>	<u> </u>	<u> </u>
<u>2498' - 1°</u>	<u> </u>	<u> </u>
<u>3020' - $3\frac{1}{4}^{\circ}$</u>	<u> </u>	<u> </u>
<u>3550' - 1°</u>	<u> </u>	<u> </u>
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Drilling Contractor VISION DRILLING, INC.

By: Ray Russell

Subscribed and sworn to before me this 14th day of February, 19 83.

Frederic R. Scheller
Notary Public

My Commission Expires: July 19th, 1986 County Lea

