

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 21887

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

F.M. Robinson "B" Tr. 2

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson (SR, O, G, SA)

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

Sec. 34, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL

☒

GAS WELL

☐

DRY

☐

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

1100 Wall Towers West, Midland, TX 79701

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

At surface

660' FSL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

ARTESIAN OFFICE

15. DATE SPUDDED

6-3-81

16. DATE T.D. REACHED

7-6-81

17. DATE COMPL. (Ready to prod.)

8-9-81

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

3533.4' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3370

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

3263

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

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

2560-3245' (OA) Grayburg-Jackson

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC/GR; DLL w/RXO

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
8 5/8"	24#	275	12 1/4"	625 sxs Cl "C"	Circ 15 sxs
5 1/2"	14#	3364	7 7/8"	800 sxs Lite & Cl "C"	Circ 165 sxs

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3178'	3159 (SN)

31. PERFORATION RECORD (Interval, size and number)

1 JS 3209-3245 (OA)
1 JS 2560-2816 (OA)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3209-3245	Acdz w/3250 Gal 15% NE Acid
3209-3245	Frac w/26,000 Gal + 18,000 SD
2560-2816	Acdz w/4,500 Gal 15% NE Acid
2560-2816	Frac w/42,000 Gal Gelled H ₂ O &

33.*

PRODUCTION

61,500# Sand

DATE FIRST PRODUCTION

8-9-81

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

Pumping 2" x 1 1/2" x 12'

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

9-1-81

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

18

GAS—MCF.

12

WATER—BBL.

54

GAS-OIL RATIO

667

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

18

GAS—MCF.

12

WATER—BBL.

54

OIL GRAVITY-API (CORR.)

38

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

Sold

TEST WITNESSED BY

Wayne Grubbs

35. LIST OF ATTACHMENTS

Electric Logs

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

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

SIGNED

TITLE

Engineer Tech.

DATE 9-11-81

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks Content": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
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				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
				B/Salt	870'	
				Yates	1061'	
				Queen	2033'	
				Grayburg	2466'	
				San Andres	2916'	
				Jackson	3130'	



Collier Drilling Corp.

PHONES (505) 746-3596 (505) 746- 6520
BOX 271 - ARTESIA NEW MEXICO 88210

WELL NAME AND NUMBER F.M. Robinson "B" Tr. 2 #2
LOCATION Section 34, T-17-S, R-29-E 660' FSL & 660' FEL Eddy County, New Mexico
OPERATOR Southland Royalty Company

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

DISC NO.	DATE	DEPTH	DRIFT	DRILLER
1	6/21/81	650'	1/4°	R. D. Watkins
2	6/28/81	1120'	1/2°	R. D. Watkins
3	6/29/81	1335'	3/4°	R. D. Watkins
4	6/30/81	1748'	3/4°	G. L. Sutton
5	7/1/81	2260'	3/4°	Erick Lehr
6	7/3/81	2760'	1°	R. D. Watkins
7	7/4/81	3264'	1 1/2°	Erick Lehr
8	7/5/81	3330'	1 1/2°	R. D. Watkins

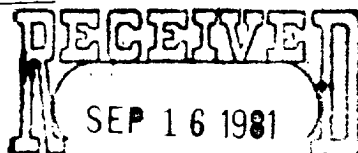
By Timothy D. Collier

Title

President

Subscribed and sworn to before me this 15th day of September, 1981

1-4-83
My commission expires



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Rhonda K. Parrish
Notary Public

