Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

7. UNIT AGREEMENT NAME: -

8. FARM OR LEASE NAME: West Corbin

9. WELL NO.: 4

10. FIELD AND POOL, OR WILDCAT: West Corbin Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 18, T-18-S, R-33-E

12. COUNTY OR PARISH: Lea

13. STATE: New Mexico

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

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: 2310' FS&EL, Sec. 18, T-18-S, R-33-E
At top prod. interval reported below: Same
At total depth: Same

14. PERMIT NO.: -
DATE ISSUED: -

15. DATE SPUDDED: 2-4-78
16. DATE T.D. REACHED: 2-17-78
17. DATE COMPL. (*Ready to prod.*): Dry hole
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 3848.4' K.B.
19. ELEV. CASINGHEAD: -

20. TOTAL DEPTH, MD & TVD: 5117'
21. PLUG, BACK T.D., MD & TVD: 5112'
22. IF MULTIPLE COMPL., HOW MANY*:
23. INTERVALS DRILLED BY: →
ROTARY TOOLS: 0-5117'
CABLE TOOLS: -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: None

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Comp. Neutron-Formation Density (Schl.), DLL Micro-SFL

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#	340'	12 1/4"	250 sx	Circ.
5 1/2"	14#	5117'	7 7/8"	1st stage: 500 sx	None
				2d stage: 200 sx	
				DV tool @ 1443'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
-		

31. PERFORATION RECORD (*Interval, size and number*): 5032-5062' - 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5032-5062'	3000 gal. acid

33.* PRODUCTION

DATE FIRST PRODUCTION: -
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Swabbed 100% formation water
WELL STATUS (*Producing or shut-in*): Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-18-78	8	-		None	None	44	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	-		None	None	132	-

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

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Schlumberger CNL-FDC & DLL-MSFL logs.

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

SIGNED C. Harvey Carr TITLE District Engineer DATE 3-17-78

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

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: *"Sacks Cement":* 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:
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.
Delaware Sand	5032	5062	Swabbed 100% water, 44 bbls/8 hrs. No show of oil or gas

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Rustler	1353	
Top Salt	1500	
Base Salt	2660	
Yates	2850	
Queen	4065	
Grayburg	4370	
San Andres	4830	

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