

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION

Prayer, DD
Artesia, NM 88210

DUPLICATE

(See structure on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 010907A RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

30-015-23449
7. UNIT AGREEMENT NAME SEP 9 1981

8. FARM OR LEASE NAME O. C. D.

Empire Federal ARTESIA OFFICE

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Atoka)

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

Sec. 35, T-18-S, R-29-E

12. COUNTY OR PARISH
Eddy13. STATE
NM

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. RESVR. ☐ Other ☐ 4 1981

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 1980' FSL & 1980' FWL; Sec. 35, T-18-S, R-29-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11-1-80 16. DATE T.D. REACHED 12-19-80 17. DATE COMPL. (Ready to prod.) 2-10-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3423.5' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11,791 21. PLUG, BACK T.D., MD & TVD 11,100 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY O-TD ROTARY TOOLS CABLE TOOLS

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

10,757-10,778 (Atoka)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC/GR-Caliper; DLL/MLL

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
11 3/4	42	240'	15"	225 sxs + 10 yd Redimix to	surface
8 5/8	28 & 24	3204'	11"	1350 sxs C1 "H"	Circ 300 sxs
4 1/2	13.5 & 11.6	11,791'	7 7/8"	1050 sxs C1 "H"	TOC @ 8200' by Temp. Survey

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	10,635	10,635

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1-JS/2' 10,757'-10,763'
10,770'-10,778'
1-JSPF 10,757'-10,763'
10,770'-10,778'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,757-10,778	Acidz, w/250 Gal 10% Acetic & 2500 Gal Morrow Flow Back Acid.
	& 124,400 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-8-81		Flowing					SI (WOPL)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-16-81	24	12/64	→	1	302	2	-----	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
250 psi	-----	→	1	302	2	58°		

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

Sold (SI-WOPL)

TEST WITNESSED BY

Wayne Grubbs

35. LIST OF ATTACHMENTS

Electric Logs

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

SIGNED

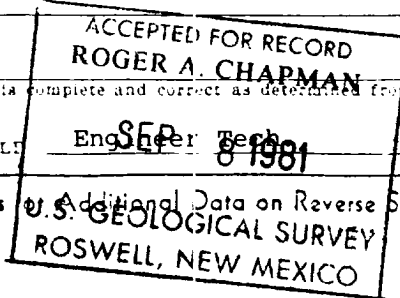
TITLE

Engineer

DATE 8-24-81

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

*4 point test to follow



Posted 10-2
+ bank
9-11-81

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 POROSITY 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				T/Salt	250'	
				B/Salt	800'	
				Yates	1050'	
				Queen	1975'	
				Grayburg	2300'	
				San Andres	2800'	
				Cisco	8992'	
				Lower Strawn	10,300'	
				Atoka	10,550'	
				Morrow Clastics	11,180'	