

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1750' FSL & 1650' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF

☐
☒
☒
☐
☐
☐
☐
☐

RECEIVED
JUL 28 1983

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/15/83 Rig up Service Unit.
6/16/83 Rig up BOP. Lay down 154 jts of 1-1/2" tubing. TIH with bit and scraper.
6/17/83 Clean out to 5025' and P00H.
6/18/83 TIH with packer and bridge plug to locate hole in casing. Hole at 648'. Annulus on vacuum.
6/20/83 Set cement retainer at 700'. Pump 100 sacks Class "B" neat cement - on vacuum. Wait one hour and pump 100 sacks Class "B" neat with 2% CaCl₂ - on vacuum.
6/21/83 Clean out to 3300' with mill and casing scraper.

****CONTINUED OTHER SIDE****

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Pet. Engineer DATE July 26, 1983

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

See Instructions on Reverse Side

OIL & GAS
NMOC

(SGD.) MATHEW N. MILLENBAC

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

6/22/83	Run and set cement retainer at 3204' on wireline. Pump 1500# sand down 3-1/2" - 5-1/2" annulus. Squeeze hole with 100 sacks RFC cement with 250 psi shut in pressure.
6/23/83	Test casing to 250 psi and drill on cement.
6/24/83	Drill on retainer at 3204'.
6/26/83	T00H, change mills and push retainer to 4100'.
6/27/83	Drill and push retainer to 4560'. T00H to change mill.
6/28/83	Drilg on retainer at 4650'. T00H. Dump two sacks sand in hole.
6/29/83	Trip to change mill and cleaned out to 4950'.
6/30/83	Drill cement from 4950' to 5380'.
7/01/83	Drill cement to 5552'. Spot 200 gals 7-1/2% HCl across Mesaverde.
7/05/83	Set packer at 4900' and test casing to 250 psi OK. Set packer and bridge plug across perfs at 5460'-70'. Acidize with 250 gals 7-1/2% HCl acid. Reset packer and BP at 5400' and 5420'. Acidize with 300 gals 7-1/2% HCl. P00H and left bridge plug.
7/06/83	Fish bridge plug.
7/07/83	Selectively acidize with 5000 gal HCl acid at 5460'-70', 5404'-14', 5380'-88', 5360'-68', 5258'-70', 5216'-47', 5154'-82', 4996'-5022' and 4966'-86' with packer and bridge plug. LDDP.
7/08/83	Run 151 joints of 1-1/2" tubing and land at 4975'. Swab 5 bbls water. No pressure.
7/09/83	Swab 33 bbls water. No pressure.
7/11/83	Swab 5 bbls water and pulled out of rope socket. Tubing 120 psi, Casing 308 psi.
7/12-14/83	W.O.R.
7/15/83	Opened well and blew swab out. Swab from 3900'. No fluid on second run. Shut in for buildup.