

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley, Division Director
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-4 or 3160-5 form.

Operator Signature Date: 10/3/18
Well information:

frmWellFilterSub													
API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-09315-00-00	MCCORD	013	SOUTHLAND ROYALTY COMPANY LLC	G	A	San Juan	F	N	22	30	N	13	W

Application Type:

- ☐ P&A ☐ Drilling/Casing Change ☐ Location Change
- ☐ Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)
- ☒ Other: Bradenhead investigation

Conditions of Approval:

- Notify NMOCD 24 Hours prior to commencing activities
- Notify the agencies of any casing integrity issues discovered.
- Submit any proposed repairs to the agencies for review and approval prior to continuing.

NMOCD Approved by Signature

10/10/2018
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMSF078214

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
SW142

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
MCCORD 13

2. Name of Operator

SOUTHLAND ROYALTY COMPANY LLC

Contact: CONNIE BLAYLOCK

E-Mail: CBLAYLOCK@MSPARTNERS.COM

9. API Well No.

30-045-09315-00-S1

3a. Address

400 W 7TH STREET
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-334-7882

10. Field and Pool or Exploratory Area

UNNAMED

Basin Dakota

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T30N R13W SESW 0970FSL 1720FWL
36.794098 N Lat, 108.195267 W Lon

11. County or Parish, State

SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Please expedite approval to meet NMOCD directive. Hold for pick-up and hand-carry to OCD-Aztec by SRC.

SRC requests approval for the following workover procedure to be started prior to 12/11/18:

MIRU, POOH w/tubing.

TIH w/plug and packer and isolate suspected casing leak. Determine injectivity and cement volumes needed. Set RBP w/2 sx of sand on top, approximately 100 ft below casing leak.

Shoot squeeze perfs, if needed. Cement through holes/perfs. WOC.

Drill out cement. Pressure test casing while monitoring bradenhead.

Retrieve RBP. Return well to production.

NMOCD
OCT 04 2018
DISTRICT III

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

Electronic Submission #438164 verified by the BLM Well Information System
For SOUTHLAND ROYALTY COMPANY LLC, sent to the Farmington
Committed to AFMSS for processing by JACK SAVAGE on 10/03/2018 (19JWS0002SE)

Name (Printed/Typed) CONNIE BLAYLOCK

Title REGULATORY TECH

Signature (Electronic Submission)

Date 10/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JACK SAVAGE

Title PETROLEUM ENGINEER

Date 10/03/2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****NMOCD
APV



Southland Royalty Company

McCord 13
San Juan County, NM

Prepared by: D. Poindexter
Date: 09/17/2018

DF = 5,748'
GL = 5,739'
API# 30-045-09315

Spud Date: 12/18/1963
Date Completed: 12/31/1963

TD - 6,520'; PBTD - 6,486'

12-1/4" hole to 283' KB.
Surface Csg: 9 jts 8 5/8" 24#, J-55
Setting Depth: 283'

Cement
175 Sx "Regular" cmt w/ 2% CCL
Cmt circulated

7-7/8" hole to 6,520'
Production Csg: 201 jts 4-1/2" 10.5#, J-55
Setting Depth: 6,520'
Stage tool @ 4,559'

Cement:
1st Stage - 400 cu ft POZ-mix &
2nd Stage thru stage tool - 1100 cu ft 40% Diacel D
Class C cement

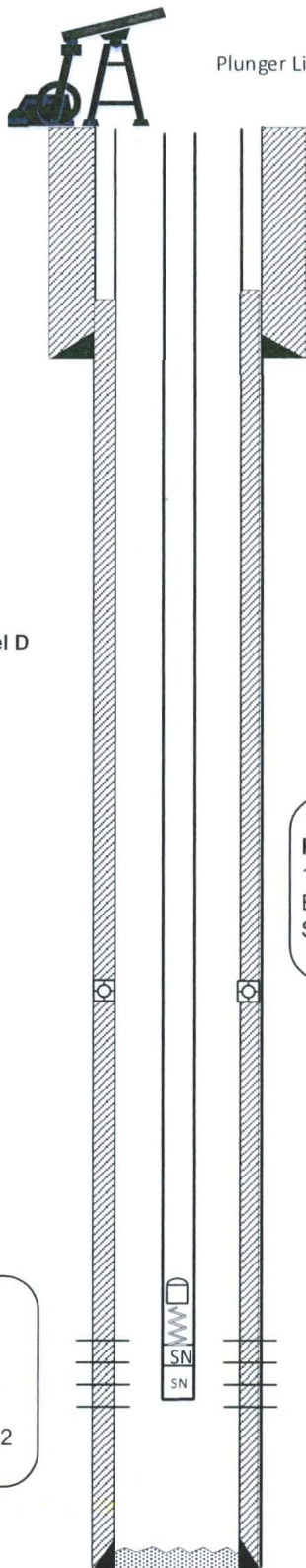
TOC unknown

Plunger Lift

Prod Tbg 05/24/2007:
1-1/2", 2.9# EUE JCW Tbg
EOT @ 6332' KB
SN @ 6299' KB

Dakota Frac (1963):
6266' - 6402'
Sand, Water, CO2 frac w/ 60,000#
20/40 sand, 17,000# 10/20 sand,
71,200 gals water, and 40 tons CO2

Dakota Perfs (1963):
1 SPF, 0.312" hole size
6266'-6280', 6329'-6336',
6341'-6346', 6354'-6370',
6376'-6384', 6387'-6392',
6398'-6402'



PBTD: 6,486'