

submitted in lieu of Form 3160-5

OIL CONSERVATION DIVISION  
RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

'92 AUG 24 PM 10 40

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
Southland Royalty

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1850'FNL, 1500'FWL Sec.23, T-28-N, R-10-W, NMPM

5. Lease Number  
SF-079634  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
McClanahan #6  
9. API Well No.  
10. Field and Pool  
Fulcher Kutz PC/  
Basin FTC  
11. County and State  
San Juan Co, NM

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

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other -  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to complete the Fruitland Coal formation in the existing Pictured Cliffs wellbore and produce the two formations via downhole commingling, according to the attached procedure and wellbore diagrams. An application for approval of this commingling is being submitted to the New Mexico Oil Conservation Division.

RECEIVED  
AUG 17 1992  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
AUG 17 1992  
FARMINGTON, N.M.

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

Signed [Signature] (KAS) Title Regulatory Affairs Date 8/4/92

APPROVED

(This space for Federal or State Office use)  
APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

AUG 11 1992  
AREA MANAGER

Hand c-1048 for DH C & NSL  
(E)

NMOCD

Submit to Appropriate  
District Office  
State Lands - 4 copies  
Fee Lands - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-182  
Revised 1-1-89

DISTRICT I  
P.O. Box 1909, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Aztec, NM 88210

DISTRICT III  
1000 Rio Buenos Rd., Aztec, NM 87410

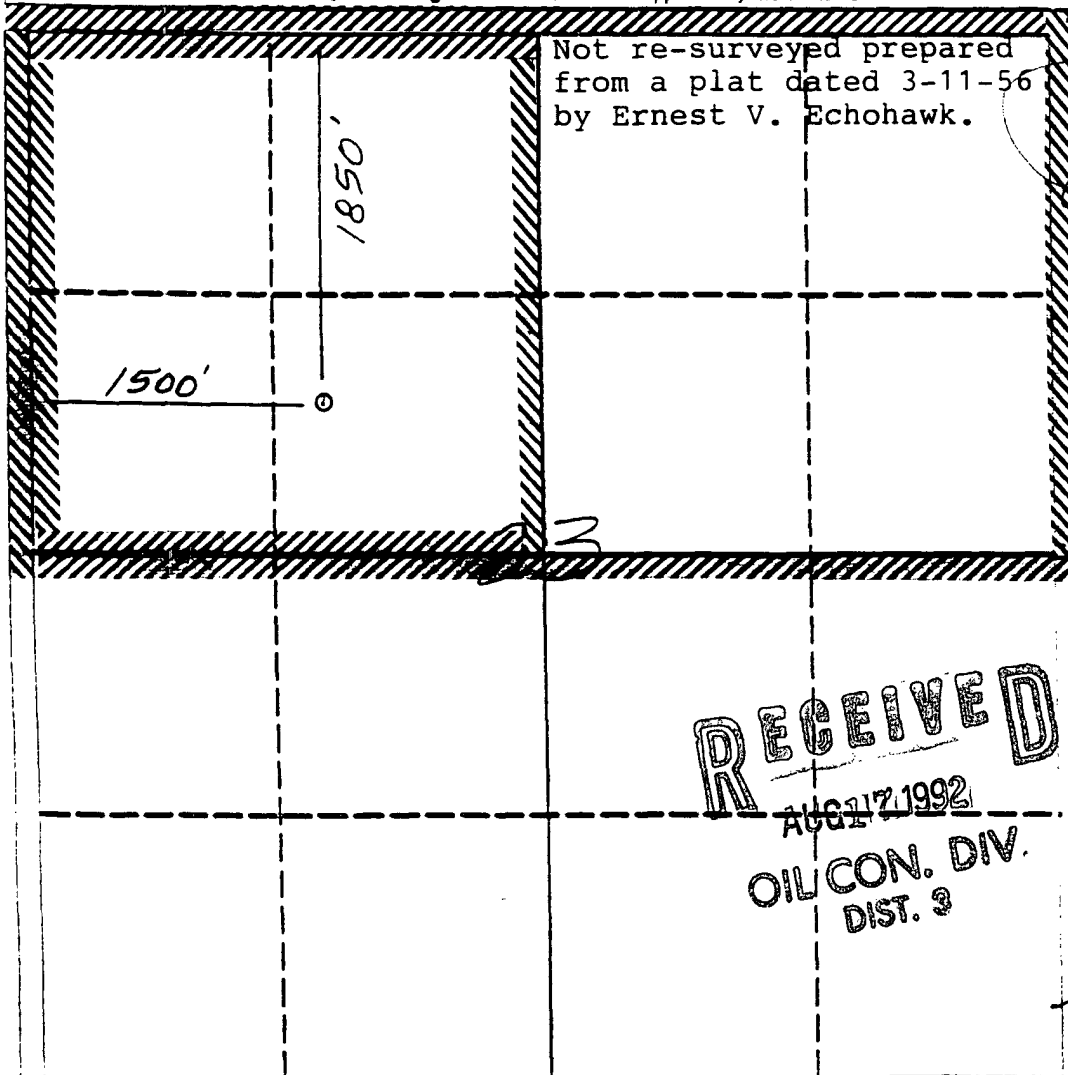
WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

92 AUG - T PM 2:03

019 FARMINGTON, N.M.

Operator Southland Royalty Company		Lease McClanahan		Well No. 6	
Unit Letter F	Section 23	Township 28 North	Range 10 West	County San Juan	
Acres Forfeited/Lessened of Well: 1850 feet from the North line and 1500 feet from the West line					
Current Level Elev. 5934'		Producing Formation Pic. Cliffs/Fruitland Coal		Pool Fulcher Kutz/Basin	
				Dedicated Acreage: 160/320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, lease-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and what descriptions which have actually been consolidated. (Use reverse side of this form if necessary).  
No allotment will be assigned to the well until all interests have been consolidated (by communitization, unitization, lease-pooling, or otherwise) or until a non-unitized unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Peggy Bradfield*

Printed Name: Peggy Bradfield

Position: Regulatory Affairs

Company: Southland Royalty

Date: 8-4-92

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. 8-4-92

Date Surveyed: 8-4-92

Signature: *C. Edwards*

Professional Surveyor

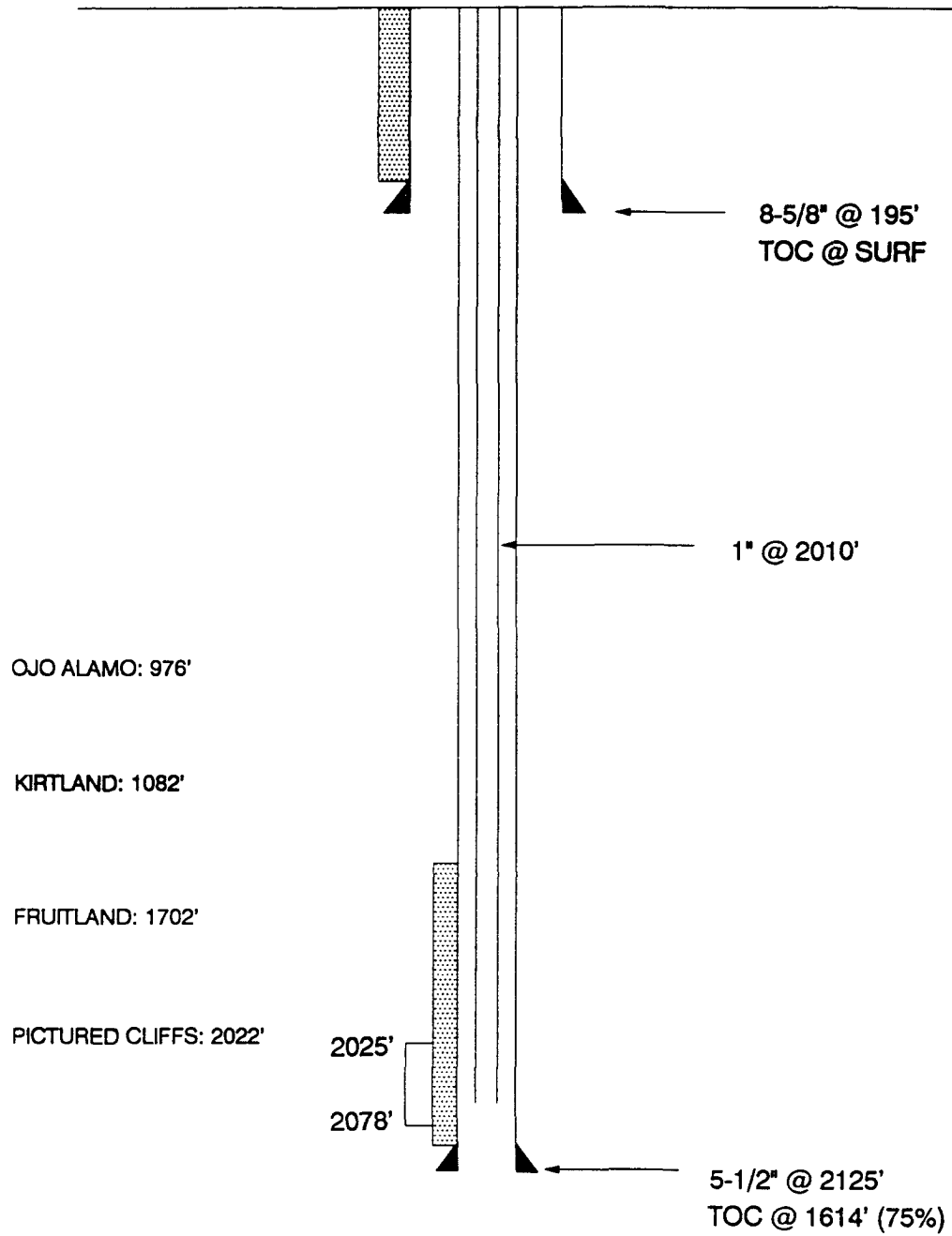
6357

6857

RECEIVED  
AUG 17 1992  
OIL CON. DIV.  
DIST. 3

CURRENT  
**McCLANAHAN #6**

UNIT F SECTION 23 T28N R10W  
SAN JUAN COUNTY, NEW MEXICO



McCLANAHAN #6  
Recommend Recompletion Procedure  
Unit F Section 23 T28N R10W

1. MOL and RU. Comply to all NMOC, BLM and MOI rules & regulations. Hold safety meeting. ND wellhead. NU BOP. Test operation of rams. NU two relief lines. Blow well down.
2. TOOH w/ 2010' of 1" tbg.
3. TIH w/ csg scraper on 2-3/8" tbg to 2100'. TOOH.
4. RU wireline and set 5-1/2" retrievable BP as close to the bottom Fruitland coal as top P.C. perfs will allow (approx 2020').
5. Run GR, CNL and CBL from 2020' - 950'.
6. Pressure test csg and BP to 3000 psi. If csg fails, isolate leaks and squeeze as required. If holes occur at Ojo Alamo depths (approx 975'), contact production engineering.
7. In preparation of first stage frac, fill 1 - 400 bbl frac tank with 2% KCL water. Filter all water to 25 microns.

\*\*\*STAGE 1\*\*\*

8. RU wireline & Perf lower Fruitland coal w/ 4" HSC guns w/ 9.8 gram charges. Shoot approx 2020-2000' w/ 4 SPF. Choose exact perfs from CNL.
9. TIH w/ 2-3/8" tbg and SAP tool w/ 4' spacing. Breakdown perfs with 1/2 bbl/ft at 1 BPM with 10 bbls 15% HCL. Add 0.3% quaternary amine type clay stabilizer, an inhibitor and sequestering agent to the acid. TOOH.
10. RU Smith Energy 5-1/2" hydraulic tree saver. RU Howco for fracture treatment. Hold safety meeting with all personnel. Pressure test surface lines to 4000 psi. Fracture treat lower coal according to attached schedule at 20 BPM with 40,000 lbs of 20/40 mesh Arizona sand. Tag all sand with 0.4 mCi/1000# Ir-192 tracer. Flush with 2030 gals water. Estimated treating pressure is 1800 psi. MAXIMUM PRESSURE IS LIMITED TO 3000 PSI! Monitor bottomhole and surface treating pressure, rate, foam quality and sand concentration with computer van. Frac during daylight only.
11. PU tree saver, close blind rams. RD tree saver.
12. RU lubricator.
13. RU wireline and set 5-1/2" RBP @ 1970'. RD lubricator.
14. In preparation of second stage frac, fill 1 - 400 bbl frac tank with 2% KCL water. Filter all water to 25 microns.