

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-080781

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McClanahan

9. WELL NO.

19E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Otero Chacra

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

Section 14, T28N, R10W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1795' FNL & 845' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether of, ft., gr., etc.)

5784' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) and recomplete in Chacra fm

X MV

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)

Subject well original drilled as a Blanco Mesaverde/Basin Dakota dual well.
Southland Royalty Company plans to P&A the Mesaverde formation and recomplete
in the Chacra formation as follows:

- 1) MIRU.
- 2) Run wireline choke in Dakota string.
- 3) ND and NU BOP.
- 4) Pull Mesaverde and Dakota tubing and packer.
- 5) Pick up 2-3/8" work string and TIH with 5-1/2" drillable bridge plug and retrievable packer. Set BP at 4500' and pressure test to 3500 psi for 30 minutes. Dump 200# (15' feet) sand on plug.

CONTINUED OTHER SIDE

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

SIGNED

TITLE Petroleum Engineer

DATE April 24, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

NMOCC

- 6) Squeeze Mesaverde with 250 sacks regulated fill cement (10-2) in perfs from 4216' to 4448' with packer set at 4130'.
- 7) Release packer, pull up hole and WOC.
- 8) Pressure test to 2000 psi below packer. POCH.
- 9) Run and set retrievable bridge plug on wireline at 3200'. Dump 150# sand on plug. TIH with packer and pressure test plug.
- 10) Run cement bond log across Chacra under pressure. Squeeze if required.
- 11) Perforate the Chacra with 1 JSPP as follows:
2912', 2916', 2920', 2924', 2994', 2998', 3002', 3006', 3010', 3014',
3018', 3022', 3026', 3030', 3034', 3038', 3042'. Total of 17 holes.
Run Gearhart Tornado Magnum 13 gram charge (est. dia. - .33").
- 12) Establish rate, obtain ISIP, and breakdown with 1275 gals of 28% HCl and 26 - 7/8" RCN (1.1 GG) balls.
- 13) Retrieve balls with junk basket.
- 14) Frac down 5-1/2" casing with 70 Quality foam -
16,000 gal 70 quality foam* pad
10,000 gal 70 quality foam* with 1/2 PPG 20/40 sand
12,000 gal 70 quality foam* with 1 PPG 20/40 sand
14,000 gal 70 quality foam* with 1.5 PPG 20/40 sand
17,000 gal 70 quality foam* with 2 PPG 20/40 sand
3,000 gal 70 quality foam flush
* All fluid to be 1% KCl.
Run gamma ray tracer in frac.
Record SIP.
- 15) Shut in for two hours and blow back through 1/2" choke to clean up.
- 16) Gauge for 1 hour after sand is cleaned out.
- 17) Run gamma ray after-frac log.
- 18) TIH and retrieve BP at 3200'.
- 19) Pick up mill and drill out plug at \pm 4500'. POCH and lay down work string.
- 20) Pick up 204 joints of 1-1/2", 2.9#, EUE tubing, blast joints, and Model "R" packer. Set packer at \pm 4500' and land tubing at 6466' with seating nipple on bottom.
- 21) Pick up 1-1/2", 2.75#, IU tubing and land at \pm 3045'.
- 22) Kick off both zones as required.
- 23) Release rig.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

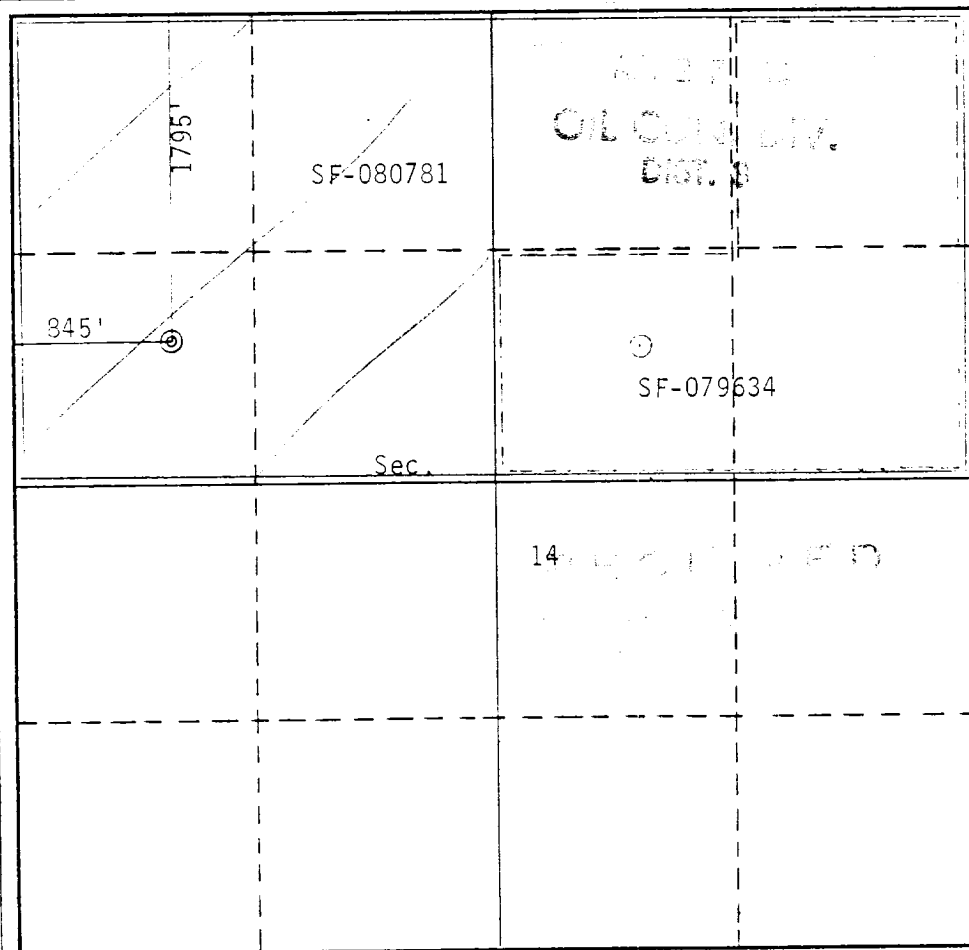
Operator Southland Royalty Company			Lease McClanahan		Well No. 19F
Unit Letter E	Section 14	Township 28N	Range 10W	County San Juan	
Actual Footage Location of Well: 1795 feet from the North line and 845 feet from the West line					
Ground Level Elev: 5784' GL	Producing Formation Dakota/Chacra	Pool Basin/Otero		Dedicated Acreage: 320/100 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes," type of consolidation Communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

R. E. Fielder

Name

R. E. Fielder

Position

District Production Manager

Company

Southland Royalty Company

Date

April 24, 1984

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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0