

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

- OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P.O. Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

805'N, 850'W

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

NM 6892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Reese Mesa

9. WELL NO.

12

10. FIELD AND POOL OR WILDCAT

Navajo Fruitland

11. SEC., T., R., M., OR BLK.

Sec. 13, T-32-N, R-8-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

12 miles N of Navajo City, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

805'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2000

16. NO. OF ACRES IN LEASE

6.0

19. PROPOSED DEPTH

3403'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

2170-6668-GL DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

REQUIREMENTS PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START\*

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	138 cu.ft. circulated
8 3/4"	7"	20.0#	3403'	410 cu.ft. cover Ojo Alamo

The Fruitland formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with  
blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The NW 1/4 of Section 13 is dedicated to this well.

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OIL CON. DIV  
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Drilling Clerk DATE 02-21-86

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

2001

2002

NMOCC

\*See Instructions On Reverse Side

/s/ J. Stan McKee

MANAGER

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

Operator Southland Royalty Company			Lease Reese Mesa (NM 6892)		Well No. #12
Unit Letter N	Section 13	Township 32N	Range 8W	County San Juan	
Actual Footage Location of Well: 810 feet from the South line and 1485 feet from the West line					
Ground Level Elev. 7170	Producing Formation Fruitland		Pool <i>North Lis Pinos</i> <del>Unders</del>	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 \_\_\_\_\_

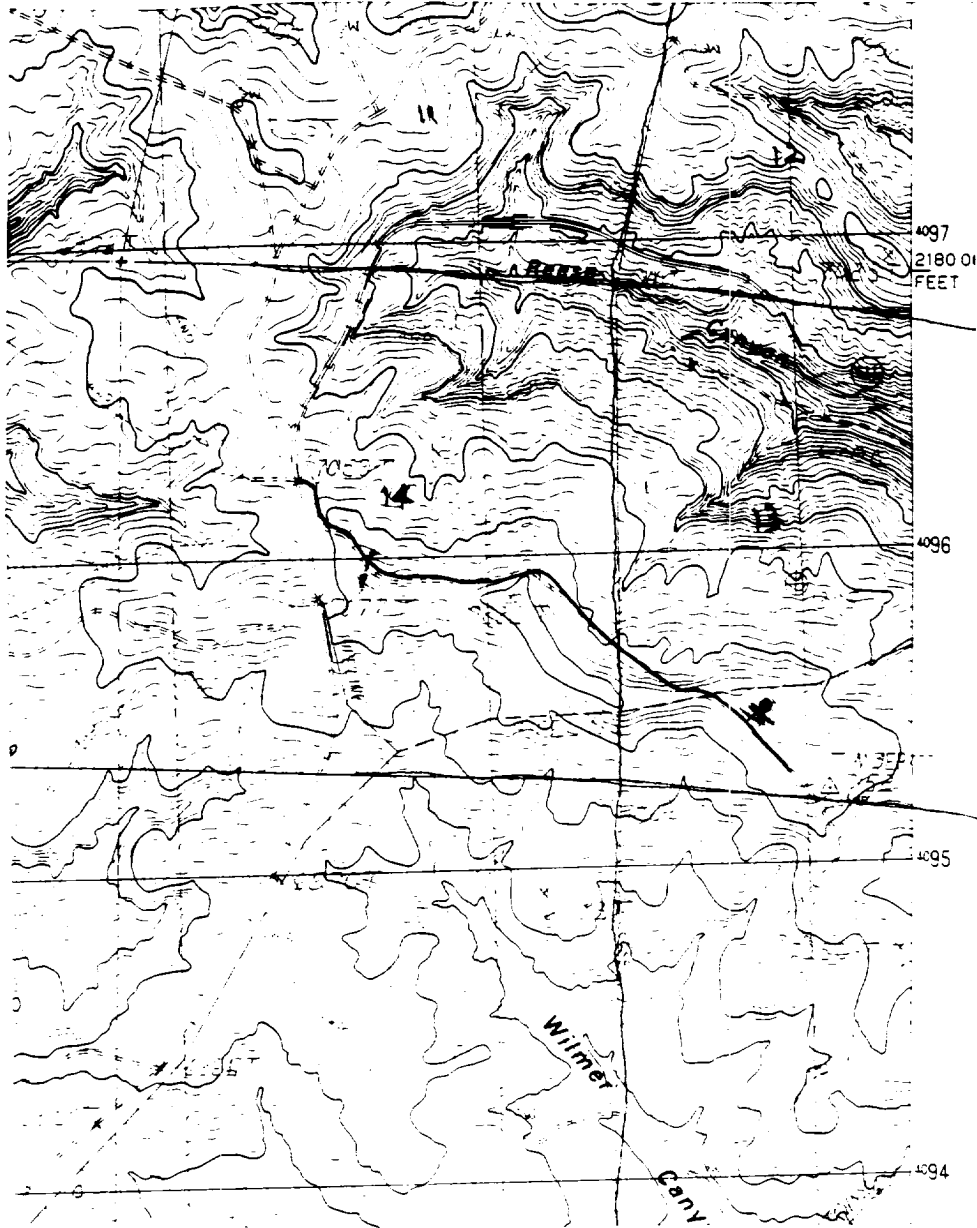
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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 Division.

REISSUED TO SHOW MOVED LOCATION 4/3/1986

<div>RECEIVED APR 15 1986 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</div> <div>Sec. 13</div> <div>1485'</div> <div>810'</div> <div>0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0</div>	<div>CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div><i>Deann Dool</i> Name Drilling Clerk Position Southland Royalty Company Company 4-11-86 Date</div> <div>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.</div> <div>February 3, 1986 Date Surveyed David O. Vilven Registered Professional Engineer and/or Land Surveyor <i>David Vilven</i> Certificate No. 1760</div>
	<div>APR 25 1986 OIL CON. DIV DIST. 3</div>

Reese Mesa #12  
SW 13-32-8



Map #2

LEGEND OF RIGHT-OF-WAYS

- EXISTING ROADS —————
- EXISTING PIPELINES + + +
- EXISTING ROAD & PIPELINE ++++
- PROPOSED ROADS W W W
- PROPOSED PIPELINES
- PROPOSED ROAD & PIPELINE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Southland Royalty Company	8. FARM OR LEASE NAME Reese Mesa
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499	9. WELL NO. 12
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 810'S, 1495'W 1485'	10. FIELD AND POOL, OR WILDCAT Undes. Fruitland
14. PERMIT NO. APR 15 1986	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7170'GL
11. SEC., T., R., M., OR ELE. AND SURVEY OR AREA Sec. 13, T-32-N, R-8 -W N.M.P.M.	
12. COUNTY OR PARISH Rio Arriba	
13. STATE NM	

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

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

ATTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON\* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT\* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) ☐

(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.)\*

The location of this well has been moved to 810'S, 1485'W, Section 13, T-32-N, R-8-W. Attached is a revised well location plat, well laydown diagram with cut and fill, topographic map, road, and pipeline map. Please amend our Application for Permit to Drill to reflect these changes.

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

SIGNED Jeggy

TITLE Drilling Clerk

DATE 04-11-86

(This space for Federal or State office use)

APPROVED BY AS A  
CONDITIONS OF APPROVAL, IF ANY: GOOD

TITLE Drilling Clerk

DATE APPROVED

not withdrawn, and Applicant

holds legal or other rights

or title to this lease.

See Instructions on Reverse Side

NMOCC

APR 22 1986  
ACTING AREA MANAGER  
J. Stan McKee