

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-6889

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

## 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 ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

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

790' FNL &amp; 2120' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Reese Mesa

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde  
Basin-Dakota11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 10-32N-8W

14. PERMIT NO.

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

6999' GR

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) CHANGE IN CASING & CMT PROGRAM ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

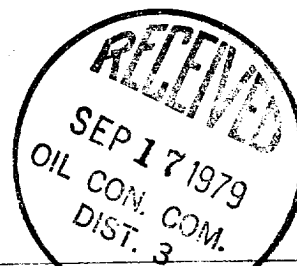
## SUBSEQUENT REPORT OF:

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.)\*

## REVISED CSG &amp; CMT PROGRAM:

HOLE SIZE	DEPTH	CASING SIZE	WT/FT	QUAN. OF CMT.
12-1/4"	200'	9-5/8"	36#	106 sxs
8-3/4"	3700'	7"	20#	104 sxs - 1st Stage
	3700'-6652'	7"	23#	164 sxs - 2nd Stage
	6502'-8542'	4-1/2"	10.5#	239 sxs



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

SIGNED

TITLE

District Production Manager

DATE

August 13, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

SOUTHLAND ROYALTY COMPANY - DRILLING SCHEDULE

R E E S E M E S A # 6

Location: 790' FNL & 2120' FEL, Section 10, T32N, R8W, San Juan County, New Mexico

Field: Basin Dakota/Blanco Mesa Verde      Elevation: 6999' GR      TD: 8542'

Formation Tops:

Ojo Alamo	2962'	Cliff House	5962'
Fruitland	3512'	Point Lookout	6252'
Pictured Cliffs	3882'	Graneros	8342'
Intermediate TD	4082'	Dakota	8442'

Logging Program: IES & GR-Density at Intermediate TD.  
GR-Density and GR-Induction at TD.

Natural Gauges: Gauge well for flow at the top of the Cliff House, Point Lookout,  
and Total Depth.  
Record all gauges in tour book and turn in on morning report.

Drilling:

Contractor:

Tool Pusher:

SRC Representative:

SRC: 325-1841

Dispatch: 325-7391

Mud Program: Fresh water mud to Intermediate TD.  
Air from Intermediate to Total Depth.

NOTE: Bottom of Dakota may be wet. AT FIRST SIGN OF WATER,  
STOP DRILLING, LOG WELL, CONTACT CURT PARSONS IMMEDIATELY.

Casing Program:

<u>Hole Size</u>	<u>Depth</u>	<u>Casing Size</u>	<u>Wt. &amp; Grade</u>
12-1/4"	200'	9-5/8"	36# K-55
8-3/4"	3700'	7"	20# K-55
	3700'-5700'	7"	23# K-55
	5700'-6652'	7"	23# N-80
	6502'-8542'	4-1/2"	10.5# K-55

Float Equipment:

9-5/8" Surface Casing - Pathfinder type "A" guide shoe.

7" Intermediate Casing - Pathfinder type "A" guide shoe. Howco self-fill insert float valve. Five Pathfinder rigid centralizers. Run float valve 2 joints above shoe. Run centralizers every other joint above shoe.

4-1/2" Liner - TIW liner hanger with neoprene pack-off.

Tubing: 14,650' of 2-3/8", 4.7#, EUE, 8rd tubing.

Wellhead Equipment: 9-5/8" X 10" 2000# casing head.  
10", 2000# X 6", 2000# tubing head.

Cementing Program

9-5/8" surface casing:  $\frac{106}{\text{sx}}$  or ( $\frac{125}{\text{cu. ft.}}$ ) of Class B with 1/4" gel flake/sx and 3% CaCl. WOC 12 hrs. Test to 600 psi prior to drilling out. (Volume is 100% excess)

7" Intermediate casing: Stage 1:  $\frac{104}{\text{sx}}$  or ( $\frac{156}{\text{cu. ft.}}$ ) of 50/50 Class "B" Poz with 6% gel (Mixed with 7.2 gals water/sx. 50% Excess)

Stage 2:  $\frac{94}{\text{sx}}$  or ( $\frac{223}{\text{cu. ft.}}$ ) of 50/50 Poz with 6% gel followed by  $\frac{70}{\text{sx}}$  of Class "B" with 2% CaCl. (50% excess)

WOC and circulate between stages as required by well conditions. WOC 12 hrs. Test to 1000 psi before drlg out.

4-1/2" Liner:  $\frac{239}{\text{sx}}$  or ( $\frac{356}{\text{cu. ft.}}$ ) of 50/50 Poz with 6% gel, 1/4" gel flake per sx. and 6% Halad 9 or equivalent. (70% excess)

Precede cement with 20 bbls gel water.