

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM-6889
2. NAME OF OPERATOR Southland Royalty Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 790' FNL & 2120' FEL		8. FARM OR LEASE NAME Reese Mesa
14. PERMIT NO.		9. WELL NO. #6
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6999' GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde Basin Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 10-32N-8W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

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

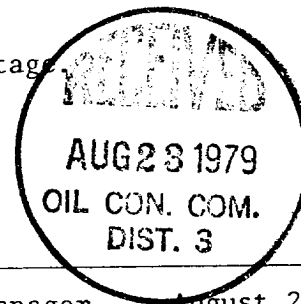
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) CHANGE IN CSG & CMT PROGRAM <input checked="" type="checkbox"/>		(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 & CMT PROGRAM:

HOLE SIZE	DEPTH	CASING SIZE	WT./FT.	QUANTITY/CMT
12-1/4"	200'	9-5/8"	36#	106 sxs
8-3/4"	3700'	7"	20#	104 sxs (Stage 1)
	3700'-6652'	7"	23#	164 sxs (Stage 2)*50% excess to cover Ojo Alamo. Stage tool @ 4082'
6-1/4"	6502'-8542'	4-1/2"	10.5#	239 sxs

*Temperature Survey will be run to verify top of cement on 2nd stage



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

SIGNED [Signature] TITLE District Production Manager DATE August 21, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Chief

SOUTHLAND ROYALTY COMPANY - DRILLING SCHEDULE

REESE MESA #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'	Point Lookout	6252'
Fruitland	3512'	Intermediate TD	6652'
Pictured Cliffs	3882'	Graneros	8342'
Cliff House	5962'	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. & 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. Run temperature survey 12 hrs after plug down. Stage tool at 4082'. Run 5 centralizers (One every other joint above stage tool, 1 cement basket below stage tool.)

DRILLING SCHEDULE - REESE MESA #6

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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: 106 sxs or 125 cu. ft. of Class "B" with 1/4# gel flake/sx and 3% CaCl. WOC 12 hrs. Test to 600# prior to drilling out.
(Volume is 100% excess.)

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

Stage 2: 94 sxs or 223 cu. ft. of 50/50 Poz with 6% gel followed by 70 sxs 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 drilling out.

4-1/2" Liner: 239 sxs or 356 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 barrels gel water.