submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. **Type of Well**
   GAS

5. **Lease Number**
   NM-6889
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**

2. **Name of Operator**
   SOUTHLAND ROYALTY COMPANY

8. **Well Name & Number**
   Reese Mesa #6
9. **API Well No.**
   30-045-23622

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

10. **Field and Pool**
    Blanco MV/Basin DK
11. **County and State**
    San Juan Co, NM

4. **Location of Well, Footage, Sec., T, R, M**
   790'FNL, 2120'FEL, Sec.10, T-32-N, R-8-W, NMPM

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

Type of Submission	**Type of Action**	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to workover the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JAN 0 3 1995
OIL CON. DIV.
DIST. 3

070 FARMINGTON NM 93 DEC 29 AM 10:43

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

Signed Peggy Bradfield (LWD6) Title Regulatory Affairs Date 12/19/94

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

APPROVED
DEC 27 1994
DISTRICT MANAGER

NMOCD

WORKOVER PROCEDURE - PACKER REPAIR

REESE MESA # 6
Mesaverde/Dakota Duel
NE/4 Sec. 10, T32N, R8W
San Juan Co., New Mexico

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.

2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 2% KCl water.

3. Blow well down to atmospheric tank. Control well with 2% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine for inspection and necessary re-dress.

4. PU on Mesaverde tubing (6327' of 1 1/2", 2.9#), and strap out of hole. Control well with 2% KCl water as needed. Visually inspect Mesaverde tubing, and replace joints that are in bad condition. Note any buildup of scale and notify Operations Engineer.

5. PU on Dakota tubing (8670' of 2 3/8" 4.7#), release packer (Baker Model R) at 6575', and strap out of hole. Visually inspect Dakota tubing, and replace joints that are in bad condition. Note any buildup of scale and notify Operations Engineer. Send packer to Baker to be re-dressed. If unable to retrieve packer, freepoint and backoff tubing, and POOH. TIH with rotary shoe, washpipe, and overshot. Wash over and retrieve packer from wellbore.

6. Make casing scrapper (7", 23#) run with 2 3/8" tubing to top of liner at 6513'. PU 7" retrievable packer, TIH and set packer at 6000'. Pressure test 7" casing to 1000 psig, and POOH. If pressure test fails, contact Operations Engineer for repair procedure.

7. PU 3 7/8" bit and clean out to PBTD (8696') with air. Use string float as needed while blowing with air. Blow well clean and obtain gauges, and POOH.

8. TIH with Dakota tubing with seating nipple and pump out plug one joint off bottom, and Baker model R packer 2100' off bottom. Land tubing at 8675' with packer set 6575'. Wireline set tubing choke one joint above packer and pressure test Dakota tubing to 1500 psig.

9. TIH with Mesaverde tubing, with seating nipple and blanking plug one joint off bottom, and land at 6300'.

10. ND BOP's and NU wellhead. Pull blanking plug from Mesaverde tubing, and then pump plug from Dakota tubing.

11. Release rig, rerun packer integrity test, and re-establish production.

Recommended: _____
Operations Engineer

Approval: _____
Drilling Superintendent

Contacts:	Downhole Tools	Baker	325-0216
	Operations Engineer	Larry Dillon	326-9714

lwd 12/10/94

PERTINENT DATA SHEET
12/12/94

WELLNAME:	Reese Mesa #6	**DP NUMBER:**	66011 (DK) 66012 (MV)
WELL TYPE:	Blanco Mesaverde Basin Dakota	**ELEVATION:**	**GL:** 6999' **KB:** 7011'
LOCATION:	790' FNL, 2120' FEL Sec. 10, T32N, R8W San Juan County, New Mexico	**INITIAL POTENTIAL:** **SICP:**	AOF 984 Mcf/d (MV) AOF 976 Mcf/d (DK) 522 (MV)
OWNERSHIP:		**DRILLING:**	**SPUD DATE:** 11-19-79 **COMPLETED:** 09-28-80 **TOTAL DEPTH:** 8700' **PBTD:** 8696'

	(MV)	(DK)
GWI:	100.0000%	100.0000%
NRI:	87.5000%	87.5000%

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC
12 1/4"	9 5/8"	32#	K55	234'	-	140 sx	Surface
8 3/4"	7"	20# & 23#	K55	6652'		300 sx	TS 2650'
6 1/4"	4 1/2"	11.6#	K55	6513' -- 8698'		260 sx	Circ. 6506
Tubing	2 3/8"	4.7#	J55	8670'	Model R Packer @ 6575'		
	1 1/2"	2.9#	J55	6327'			

FORMATION TOPS:

Ojo Alamo	2345'	Menefee	6014'
Kirtland	2590'	Point Lookout	6283'
Fruitland	3495'	Niobrara	7280'
Pictured Cliffs	3870'	Dakota	8496'
Lewis	4205'		
Huerfanito Bentonite	4717'		
Cliff House	5588'		

LOGGING: IES, GR-Density, GR-Induction, Temp. Survey

PERFORATIONS
(MV) 6063' -- 6349' (Total of 17 holes)
(DK) (Upper) 8512' -- 8580' (17 holes), (Mid) 8605' -- 8640' (15 Holes), (Lower) 8650' -- 8678' (12 Holes)

STIMULATION:
(MV) 129,120 ga. water & 90,000# 20/40 sand
(DK) (Upper) 28,018 gal. 30# gel & 3,255 # 20/40 sand, (Mid) 22,764 gal. 30# gel & 6,340 # 20/40 sand
(Lower) 58,730 gal. 30# gel & 9,780 # 20/40 sand

WORKOVER HISTORY: NONE

PRODUCTION HISTORY:	Gas	Oil		**DATE OF LAST PRODUCTION:**	Gas	Oil	
Cumulative as of 1994:	457.5 MMcf	0 Bbl	(DK)	April, 1993	58 Mcf/m	2 Bbl/m	(DK)
Current:	0 Mcf/m	0 Bbl/m	(DK)				
Cumulative as of 1994:	126.9 MMcf	0 Bbl	(MV)	January, 1992	283 Mcf/m	0 Bbl/m	(MV)
Current:	0 Mcf/m	0 Bbl/m	(MV)				

PIPELINE: NWP

Reese Mesa #6

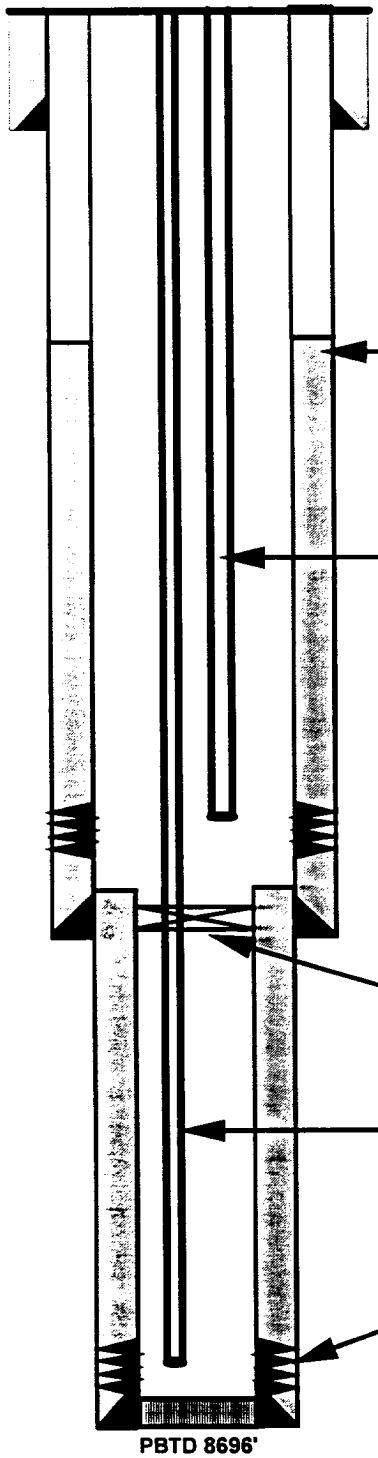
CURRENT - 11-23-94

MV - DK Commingle

790' FNL, 2120' FEL,
Section 10, T-32N, R-8-W, San Juan County, NM

Spud: 11-19-79

Completed : 9-28-80



9 5/8", 32#, K55 Csg set @ 234'
Circulated 140 sx cmt to surface

Ojo Alamo @ 2345'
Kirtland @ 2590'

Top of Cmt @ 2650' (TS)

Fruitland @ 3495'

Pictured Cliffs @ 3870'

1 1/2", 2.9#, J55, set @ 6327'

Lewis @ 4205'

Huerfanito Bentonite @ 4717'

Cliff House @ 5588'

Menefee @ 6014'

MV Perfs @ 6063' – 6349' (17 Holes)

Point Lookout @ 6283'

7", 20# & 23#. K55, Csg set @ 6652'
cemented w/ 300 sx

Packer @ 6575'

Niobrara @ 7280'

2 3/8", 4.7#, J55, set @ 8670'

Upper DK Perfs @ 8512' – 8580' (17 Holes)
Mid DK Perfs @ 8605' –8640' (15 Holes)
Lower DK Perfs @ 8650' – 8678' (12 Holes)

Dakota @ 8496'

4 1/2", 11.6#, K55, Liner set from
6513'-8698 ' cemented w/ 260 sx,
circulated

PBTD 8696'

TD 8700'