UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Name of Operator SOUTHLAND ROYALTY COMPANY Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 Location of Well, Footage, Sec., T, R, M 10. Field and Pool 1100'FSL, 1030'FWL, Sec.35, T-30-N, R-10-W, NMPM C. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission X. Notice of Intent Abandonment Recompletion Recompletion Subsequent Report Plugging Back Casing Repair Attering Casing Conversion to Injection X. Other - Packer repair Conversion to Injection Tis intended to repair the packer of the subject well according to the attached procedure and wellbore diagram. All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct. Anned All I hereby certify that the foregoing is true and correct.	Sundry Notices and Rep	orfalon Mer-	LS: 1:00		
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WORKOVER PROCEDURE - PACKER REPAIR

GRENIER A # 8M Mesaverde/Dakota Duel SW/4 Sec. 35, T30N, R10W 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, or WSI for inspection and necessary re-dress.
- 4. PU on Mesaverde tubing (19 jts, 1 1/2", IJ and 137 jts, 1 1/2", EUE landed at 4943'), 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 (210 jts of 1 1/2", 2.9#, EUE landed at 7140'), release packer (5 1/2" Baker Model R) at 4981', 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.
- 6. PU 6 3/4" bit, casing scraper (7 5/8", 26.4#), 2 3/8" workstring. CO to top of liner at 4400'. PU 7 5/8" retrievable packer, TIH and set packer at 4200'. Pressure test 7 5/8' casing to 1000 psig, and POOH. If pressure test fails, contact Operations Engineer for repair procedure.
- 7. PU 4 3/4" bit, casing scraper (5 1/2", 15.5#), and clean out to PBTD (7170') with air. Use string float as needed while blowing with air. Blow well clean and obtain gauges, and POOH.
- 8. TIH with Dakota tubing (seating nipple and pump out plug one joint off bottom, and Baker model R packer 2100' off bottom). Hydrotest Dakota tubing (below slips) run above packer. Land tubing at 7150' with packer set 5050'.
- 9. TIH with Mesaverde tubing (seating nipple one joint off bottom), and land at 4950'. Run tubing choke as needed.

10. ND BOP's and NU wellhead. Pump plug from Dakota tubing. Release rig.

Recommend: _

perations Engineer

Approve:

Drilling Superintendent

Contacts:

Wireline

Petro

326-6669

Operations Engineer

Larry Dillon

326-9714

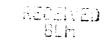
Grenier A #8M

CURRENT - 3/15/95

DPNO: 25676 / 25677 Blanco Mesa Verde/Basin Dakota

1100' FSL, 1030' FWL, Section 35, T-30-N, R-10-W, San Juan County, NM

PBTD 7170' TD 7192'



Coloradores Constitution Constitution

Ojo Alamo @ 911'

Spud: 09-26-80

Completed: 01-27-81

Fruitland @ 2282'

Pictured Cliff @ 2577'

Cliffhouse @ 4136

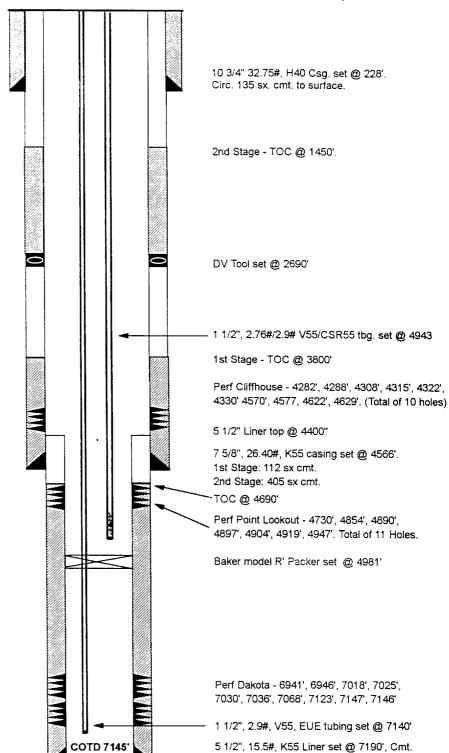
Point Lookout @ 4825'

Gallup @ 6095'

Greenhorn @ 6829'

Graneros @ 6941'

Dakota @ 7018'



w/265 sx cmt.

PERTINENT DATA SHEET

4/27/95

WELLNAME:										
	Grenier A #8M							5676 (DK) 25677 (MV) 020236A DK / MV		
WELL TYPE:	Basin Dakota Blanco Mesav	erde			ELEVATION:	GL: KB:	6089' 6101'			
LOCATION:	1100' FSL, 10 Sec. 35, T30N San Juan Cou				INITIAL POTENTIAL: INITIAL SITP: CURRENT SITP:		AOF	<u>DK</u> 346 2/13/81 1209 8/13/81 393	MV 2362 2/6/81 1002 10/31/81 416	
OWNERSHIP:	GWI: NRI: SJBT:	53.7227%	MV 62.5402% 53.7227% 37.4598%		DRILLING:	c	SPUD DATE: COMPLETED: DTAL DEPTH: PBTD:	4/28/92 9/26/80 1/27/81 7192' 7170'	5/15/91	
CASING RECORD: HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	(CEMENT		тос	
13 3/4"	10 3/4"	32.75#	H40	228'	,	135	sx		Circ to sur	
9 7/8"	7 5/8"	26.40#	K55	4566'	DV tool @ 2690' Liner hanger @ 4422	1st St	Stage: 405 sx. tage: 112 sx.		1450' (TS 3800' (CB	
Liner Tubing	5 1/2" MV 1 1/2"	15.5#	K55 V55/CSR55	4943'	CIBP Model "R" set @ Squeeze 100 sx cmt. Gas anchor. 19 Jts. 13	@ liner top				
	DK 1 1/2"	2.9#	V55 EUE	7140'	1 jt,. sn., 65 jts., pkr, 10' blast, 93' jt., 16' st 20' blast, 230' jt., 59'	ıb, 10' jt.,	40' blast, 16' su	•		
FORMATION TOPS:	Cjo Alamo Kirtland Fruitland Pictured Cliffs Lewis		1405' 1464' 2302' 2570' 2804' 3300' 3360'		Cliffhouse Menefee Point Lookou Gallup Greenhorn Graneros Dakota	it	4132' 4334' 4885' 6090' 6821' 6888'			
	Huerfanito Ber Chacra		3360				7010'			
LOGGING:	Chacra	Log, GR, CBL ar					7010			
LOGGING: PERFORATIONS	Chacra	4282', 4288', 43 4730', 4854', 48	d CCL 308', 4315', 432 390', 4897', 490	4', 4919', 49	570', 4577', 4622', 4629' (Tol 947' (Total of 7 Holes) 968', 7080', 7123', 7147', 716		oles)			
	Chacra Ind / Density I Cliffhouse Pt. Lookout	4282', 4288', 43 4730', 4854', 48	d CCL 308', 4315', 432 390', 4897', 490 018', 7025', 703 ater & 96,000# 2	4', 4919', 49 0', 7036', 70 20/40 sand 20/40 sand	947' (Total of 7 Holes) 968', 7080', 7123', 7147', 716		oles)			
PERFORATIONS	Chacra Ind / Density I Cliffhouse Pt. Lookout Dakota Cliffhouse Pt Lookout	4282', 4288', 43 4730', 4854', 48 6941', 6946', 70 1111,000 gal. wa 247,630 gal. wa	d CCL 308', 4315', 432 390', 4897', 490 018', 7025', 703 ater & 96,000# 2	4', 4919', 49 0', 7036', 70 20/40 sand 20/40 sand	947' (Total of 7 Holes) 968', 7080', 7123', 7147', 716		oles)			
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PERFORATIONS STIMULATION: WORKOVER HISTORY:	Chacra Ind / Density I Cliffhouse Pt. Lookout Cakota Cliffhouse Pt Lookout Cakota None. Gas 447.0 MMcf	4282', 4288', 43 4730', 4854', 48 6941', 6946', 70 111,000 gal. wa 247,630 gal. wa 73,400 gal. 30#	d CCL 308', 4315', 432 390', 4897', 490 018', 7025', 703 ater & 96,000# 2	4', 4919', 48 0', 7036', 70 20/40 sand 20/40 sand 0/40 sand.	947' (Total of 7 Holes) 968', 7080', 7123', 7147', 716	66' (Total d	oles) of 11 Holes)	<u>Qil</u> O bo		
PERFORATIONS STIMULATION: WORKOVER HISTORY: PRODUCTION HISTORY: Dakota Cumulative as of 1995:	Chacra Ind / Density I Cliffhouse Pt. Lookout Dakota Cliffhouse Pt Lookout Cakota None. Gas 447.0 MMcf 3.5 MMcf 476.9 MMcf	4282', 4288', 43 4730', 4854', 48 6941', 6946', 70 1111,000 gal. wa 247,630 gal. wa 73,400 gal. 30#	d CCL 308', 4315', 432 390', 4897', 490 018', 7025', 703 ater & 96,000# 2	4', 4919', 48 0', 7036', 70 20/40 sand 20/40 sand 0/40 sand.	047' (Total of 7 Holes) 068', 7080', 7123', 7147', 716 068', 7080' (Total of 7 Holes) 068', 7080', 7123', 7147', 716	66' (Total d	oles) of 11 Holes) Gas			