UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Well	.s	
1. Type of Well	5.	Lease Number NM-6892 If Indian, All. or
GAS	7.	Tribe Name Unit Agreement Name
2. Name of Operator SOUTHLAND ROYALTY COMPANY		-
3. Address & Phone No. of Operator	8.	Well Name & Number Reese Mesa #9
PO Box 4289, Farmington, NM 87499 (505) 326-9700		API Well No. 30-045-24710
4. Location of Well, Footage, Sec., T, R, M 790'FNL, 950'FWL, Sec.13, T-32-N, R-8-W, NMPM		Field and Pool Albino Pictured Cliffs County and State San Juan Co, NM
X Casing Repair Altering Casing Other -	Water Shut o	
It is intended to repair the casing in the subject procedure and wellbore diagram.	ct well according	ng to the attached
	194 - 1945 185 - 21	
14. I hereby certify that the foregoing is true and of Signed Many (LWD6) Title Regulator		r_Date 12/19/95
(This space for Federal or State Office use) APPROVED BY Title CONDITION OF APPROVAL, if any:	Date	APPROVED

DISTRICT MANAGER

WORKOVER PROCEDURE - CASING REPAIR

REESE MESA # 9 Albino Pictured Cliffs NW/4 Sec. 13, T32N, R8W San Juan Co., New Mexico DPNO 66015

- 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. NU blooie line to blow pit. Fill frac tank as needed with 1% KCl water.
- 3. Blow down production tubing (116 jts 1 1/2", 2.9#, CRS55, EUE landed at 3608') to atmospheric tank. Control well with 1% 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.
- 4. PU on tubing and strap out of hole. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
- 5. PU 3 7/8" bit, casing scraper (4 1/2", 10.5#), and a 2-3/8" workstring. CO to PBTD (3689'). POOH.
- 6. PU 4 1/2" retrievable bridge plug and packer in tandem. TIH and set RBP at 3400'. Pressure test RBP and casing to 1000 psig. Dump one sack of sand on top of RBP.
- 7. If casing fails pressure test, Isolate failure, and contact Operations Engineer for design of squeeze cement. If casing holds pressure, proceed to step # 11.
- 8. Set packer 250' above casing failure. Pressure up backside to 500 psig. Establish rate into casing failure with bradenhead valve open. (If circulation is established to surface, circulate hole clean.)
- 9. Mix and pump cement slurry. (If circulation is established to surface, pump cement with turbulent flow behind casing.) Displace cement to packer, close bradenhead valve and squeeze cement into perforations. (Max pressure 1000 psi.) WOC 12 hours (overnite).
- 10. Release packer and TOH. TIH with 3 7/8" bit and drill out cement. Pressure test casing to 1000 psig. Check bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
- 11. TIH with retrieving tool and retrieve RBP. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge production. POOH and LD workstring.
- 12. TIH with 1 1/2" production tubing (open-ended with SN one joint off bottom). Land tubing at 3620'.

Larry Dillon

326-9714

13.	ND BOP's and NU wellhead.	Release rig.

Operations Engineer

Recommend:	
	Operations Engineer
Approve:	
	Drilling Superintendent

lwd 12/19/95

Contacts:

Reese Mesa #9

CURRENT -- 9-11-95

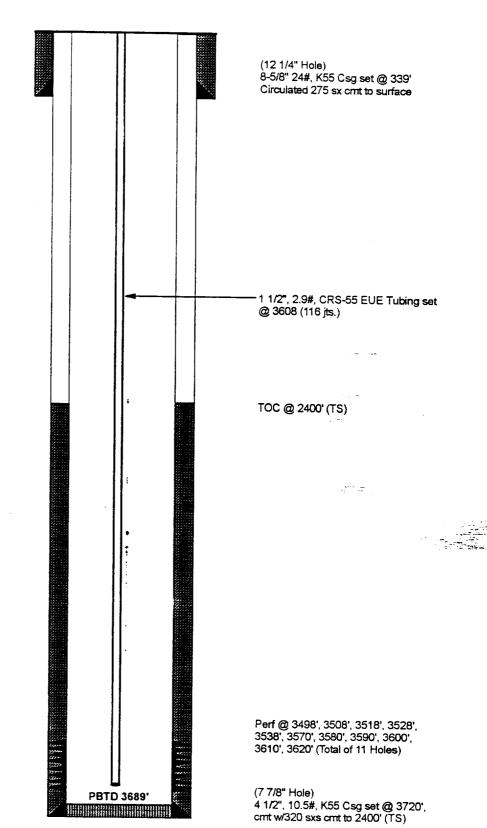
Pictured Cliffs DPNO 66015

790' FNL, 950' FWL, Section 13, T-32-N, R-8-W, San Juan County, NM

Spud: 4-15-81

Completed: 5-10-81

Nacimiento @ 1240'



Ojo Alamo @ 2400'

Kirtland @ 2580'

Fruitland @ 3170'

Pictured Cliffs @ 3369'