

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

55 MAY 10 AM 7:35

070 FARMINGTON, NM

1. Type of Well
GAS

2. Name of Operator
SOUTHLAND ROYALTY COMPANY

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

4. Location of Well, Footage, Sec., T, R, M
800' FSL, 1830' FWL, Sec.14, T-29-N, R-10-W, NMPM

5. Lease Number
SF-076958
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Hare #22
9. API Well No.
30-045-23190
10. Field and Pool
Aztec Pictured Cliffs/
Blanco Mesaverde
11. County and State
San Juan Co, NM

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

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other - Bradenhead repair

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY 17 1995
OIL CON. DIV.
DIST. 3

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

Signed Denny Stanfield (LWD5) Title Regulatory Affairs Date 5/9/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

NMOCD

MAY 10 1995

DISTRICT MANAGER

WORKOVER PROCEDURE - BRADENHEAD REPAIR

HARE #22

Aztec Pictured Cliffs / Blanco Mesaverde Dual

SW/4 Sec. 14, T29N, R10W

San Juan Co., New Mexico

DPNO 27256 (MV); 27257 (PC)

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 1% KCl water.
3. Blow down Pictured Cliffs tubing (65 jts, 1 1/4", 2.4 ppf, J55, EUE), and Mesaverde tubing (137 jts, 2 3/8", 4.7 ppf, J55, EUE) 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 Pictured Cliffs tubing and strap out of hole. Unseat Mesaverde tubing from PBR at 2195', 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.) Send seal assembly to Baker for re-dress.
5. PU 6 1/4" bit, casing scraper (7", 20 ppf), and CO to top of 4 1/2" liner at 2191'. PU 7" retrievable BP and packer, and TIH. Set RBP at 1950'. Pressure test RBP and casing to 1000 psig. Spot two sacks of sand on top of RBP. (If casing does not pressure test, isolate failure and contact Operations Engineer.)
6. RU wireline unit. Run CBL (with 1000 psi) to determine TOC behind 7" casing. Estimated TOC is 1600' per temperature survey. Perforate 4 squeeze holes 20' above TOC.
7. TIH with 7" fullbore packer and set 150' above squeeze holes. Pressure up backside to 500 psig. Establish rate with bradenhead valve open. If circulation is established through bradenhead valve, circulate hole clean. Contact Operations Engineer for design of cement slurry.
8. Mix and pump cement with turbulent flow behind pipe. Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. (Max squeeze pressure 1000 psi.) Maintain squeeze pressure and WOC 12 hours (overnite).
9. Release packer and POOH. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Test for bradenhead flow. Re-squeeze as necessary to hold pressure, and to stop bradenhead flow.
10. TIH with retrieving tool and retrieve RBP from 7" casing. POOH and LD RBP.
11. PU 3 7/8" bit and casing scraper (4 1/2", 11.6 ppf), and CO to PBTD with air. Blow well clean and gauge production. POOH.
12. TIH with Mesaverde production tubing (seating nipple and pump-out plug one joint off bottom). Land tubing at 4415' with PBR seal assembly landed at 2195'. TIH with Pictured Cliffs production tubing (seating nipple one joint off bottom), and land at 2080'. (Use tubing choke as needed.)

13. ND BOP's and NU wellhead. Pump plug from Mesaverde tubing. Obtain final gauges.
14. Release rig.

Recommend: _____
Operations Engineer

Approve: W.S. S. T.
Drilling Superintendent

Contacts:	Cement	Halliburton	325-3575
	Wireline	Blue Jet	325-5584
	Operations Engineer	Larry Dillon	326-9714

PERTINENT DATA SHEET

4/5/95

WELLNAME: Hara #22					DP NUMBER: 27256 (MV) / 27257 (PC) PROP. NUMBER: 0020373A (PC) 0019527 (MV)																																														
WELL TYPE: Blanco Mesaverde Aztec Pictured Cliffs					ELEVATION: GL: 5673' KB: 5685'																																														
LOCATION: 800' FSL, 1830' FWL Sec. 14, T29N, R10W San Juan County, New Mexico					<table style="width: 100%;"> <tr> <th></th> <th style="text-align: center;"><u>MV</u></th> <th style="text-align: center;"><u>PC</u></th> </tr> <tr> <td>INITIAL POTENTIAL: AOF</td> <td style="text-align: center;">1379</td> <td style="text-align: center;">3273</td> </tr> <tr> <td>INITIAL SITP:</td> <td style="text-align: center;">5/31/79 734</td> <td style="text-align: center;">5/25/79 499</td> </tr> <tr> <td>CURRENT SITP:</td> <td style="text-align: center;">5/24/79 386</td> <td style="text-align: center;">5/31/79 322</td> </tr> <tr> <td></td> <td style="text-align: center;">11/12/91</td> <td style="text-align: center;">9/8/83</td> </tr> </table>						<u>MV</u>	<u>PC</u>	INITIAL POTENTIAL: AOF	1379	3273	INITIAL SITP:	5/31/79 734	5/25/79 499	CURRENT SITP:	5/24/79 386	5/31/79 322		11/12/91	9/8/83																											
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12 1/4"	9 5/8"	36#	K55	231'		110 sx	Circ to surf.																																												
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PIPELINE: Sunterra Gas Gathering Co.																																																			

Hare 22

Current -- 3/2/95

Blanco Mesaverde / Aztec Pictured Cliffs

DPNO: 27256 / 27257

800 FSL, 1830' FWL
Sec. 14, T29N, R10W, San Juan Co., NM

RECEIVED
BLM

95 MAY 10 AM 7:35

070 FARMINGTON, NM

Spud: 03-05-79

Completed : 05-17-79

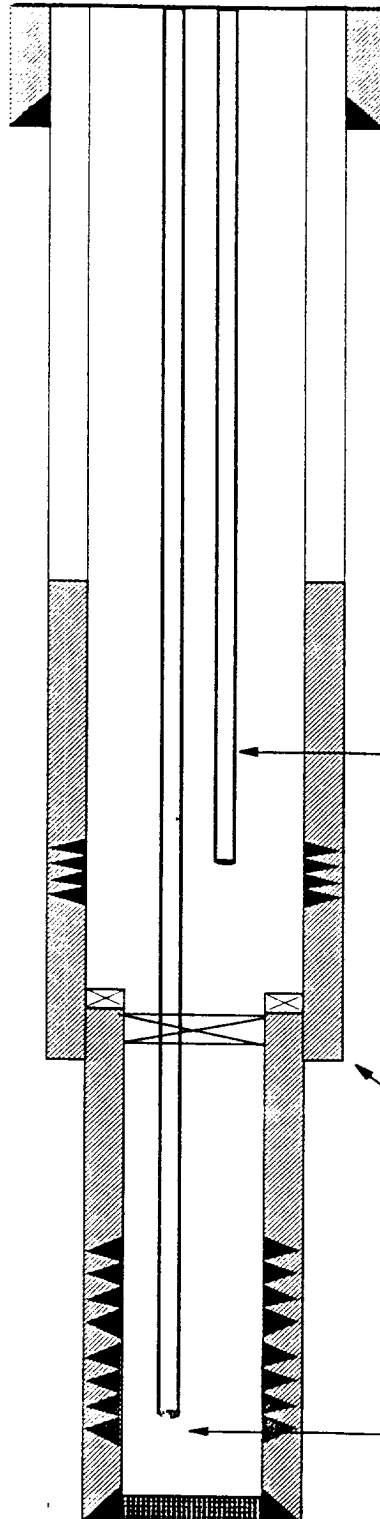
Ojo Alamo @ 1016'

Fruitland @ 1742'

Pictured Cliffs @ 2046'

Cliff House @ 3685'

Point Lookout @ 4308'



9 5/8", 36#, K55 Surface csg set
@ 232'. Circ. to surface w/ 110 sx cmt.

TOC @ 1600' (TS)

(PC) 1 1/4", 2.4#, J55 EUE, 8rd Csg
set @ 2069'.

6 Holes; PC perms @ 2046', 2052',
2058', 2064', 2070', 2078'.

Liner Hanger @ 2191'

PBR set @ 2195'.

7", 20#, K55 set @ 2348'
Cmt. w/ 220 sx.

MV perms @ 3891', 3900, 3908', 4103', 4108',
4124', 4340', 4354', 4362', 5370', 4393', 4407', 4416'.
Total of 16 holes.

(MV) 2 3/8" 6.5# J55, EUE, 8Rd Tubing set @ 4397'.

4 1/2", 10.5#, K55 Liner set @ 4711'.
Cmt. w/ 340 sx.

PBTD @ 4671'

TD @ 4711'