submitted in lieu of Form 3160-5

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells		
	5.	Lease Number
. Type of Well GAS	6.	NM-6890 If Indian, All. or Tribe Name
	7.	Unit Agreement Name
2. Name of Operator		
BURLINGTON RESOURCES OIL & GAS COMPANY		
N. S. Orombor	8.	Well Name & Number Reese Mesa #7
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No. 30-045-24709
4. Location of Well, Footage, Sec., T, R, M 1665'FSL, 925'FWL, Sec.11, T-32-N, R-8-W, NMPM	10.	Field and Pool Albino Pictured Cliff
1665, FSL, 925, FWL, Sec. 11, 1-32-N, N 0 W, MILL	11.	County and State San Juan Co, NM
Subsequent Report Recompletion New New No. 2015 Recompletion New No. 2015 Repair No. 2015 Recompletion New No. 2015 Recompletion N	nange of Plaw Construction-Routine ater Shut on the conversion to	tion Fracturing ff
Other -  Describe Proposed or Completed Operations		
13. Describe Proposed or Completed Operations  It is intended to repair the casing on the subject we procedure and wellbore diagram.	ell accordi	ng to the revised
ರ್ಣಾಕ		
ME NOV 2 C	1996	
OJU GOL Disi		5
14. I hereby certify that the foregoing is true and correspond that Madelle (VGW6) Title Regulatory A		or_Date 11/18/96
(This space for Federal or State Office use) APPROVED BY Title	Date 🕰	
APPROVED BY Title CONDITION OF APPROVAL, if any:		PPROVED
		- 4 E D

NOV 1 8 1996 IS/Duane W. Spencer DISTRICT MANAGER

## **WORKOVER PROCEDURE - CASING REPAIR**

Reese Mesa #7
Pictured Cliffs
Unit L, Sec. 11, T32N, R08W
San Juan Co., New Mexico
DPNO 66013

- 1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location. Notify MOI Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in Dims/Wims. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.
- 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 2-3/8" tubing to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's.
- 4. Release Model R packer set at 2861'. TOH w/2-3/8" tubing and LD packer. TIH with 3-7/8" bit and 4-1/2" casing scraper. TOH and LD bit and scraper.
- 5. PU 4-1/2" RBP and TIH. Set RBP at 3780'. Spot one sack of sand on top of RBP. TIH with packer and isolate casing failures at approximately 1983-2610' and 1483-1734'. Establish injection rate into casing failures. Contact Operations Engineer for design of squeeze cement.
- 6. Mix and pump cement. Squeeze cement into casing failure (maximum squeeze pressure 1000 psi). Hold squeeze pressure and WOC.
- 7. Isolate casing failure at 1202-1233'. Establish rate into failure with bradenhead valve open. Contact Operations Engineer for design of squeeze cement.
- 8. Mix and pump cement. Squeeze cement into casing failure (maximum squeeze pressure 1000 psi). Hold squeeze pressure and WOC overnite.
- 9. TIH with bit and drill out cement. Pressure test casing to 750 psig. TIH with bit and casing scraper to top of RBP. TOH and LD-bit and scraper. TIH with retrieving tool and retrieve RBP. POH and LD RBP and 2-3/8" tubing.
- 10. TIH with scab liner packer and 2-7/8" flush joint liner. Set lower packer at 2700' and upper packer at 1100'. Use drill collars and tail pipe for additional weight as necessary.

11. TIH with 1-1/4" tubing. CO to PBTD w/air. Blow well clean and gauge production. ND BOP's and NU wellhead. Release rig.

Recommend:

perations Engineer

Approve:

**Drilling Superintendent** 

Contacts:

Operations Engineer

Gaye White

326-9875

## Reese Mesa #7

Spud: 12/5/80 Completed: 3/18/81 Swabbed: 6/87 Tbg. Repaired: 4/89 Acidized: 5/89

Current 10/17/96
Albino Pictured Cliffs

DPNO: 66013 1665' FSL, 925' FWL

Unit L, Sec. 11, T32N, R08W, San Juan County, NM Lat. / Long.: 36.996346 - 107.648712

Workover: 9/96 Elevation: 7100' (GR) IES, GR,-Dens Logs: 8-5/8", 24#, K55 csg. set @ 323' Cmt. w/210 sx Class B. Circulate to surface. 12-1/4" Hole Holes 1202-1233' Holes 1483-1734' Holes 1983-2610' Ojo Alamo @ 2613' Model R Packer set @ 2861' TOC @ 3060' (Est. 50% eff.) 2-3/8", 4.7#, J-55 EUE tbg set @ 4021' (128 jts) Fruitland @ 3528' PC perfs @ 3888', 3898', 3908', 3946", 3956', 3966', Pictured Cliffs @ 3940' 3976', 3986', 3996', 4006', 4016', 4026', 4036', 4046', 4056', 4066', 4076', 4086', 4096' - 19 Holes Frac'd w/203,450 gl. slick wtr, 184,000# 20/40 sd.

Initial Potential:

Initial AOF: 14,907 Mcf/d 3/3/81 Initial SICP: 1524 Psig. 3/3/81

Last SICP: N/A

 Production History:
 Gas
 Oil

 Well CUM:
 792.5 MMcf
 1.6 Mbo

 Last Prod. 7/90:
 105 Mcf/d
 4 bo

TD 4160'

7-7/8" Hole

Ownership:

followed by 100 sx Class B.

4-1/2", 10.5#, K55 csg. set @ 4149' Cmt. w/300 sx Class B 50/50 Poz

> GWI: 100.00% NRI: 87.50% SJBT: 75.00%

Pipeline: WFS

## Reese Mesa #7

Spud: Completed:

12/5/80 3/18/81

Swabbed: 6/87 Tbg. Repaired: 4/89

Acidized: 5/89

Ojo Alamo @ 2613'

Fruitland @ 3528'

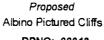
Pictured Cliffs @ 3940'

Workover: 9/96 Elevation:

7100' (GR)

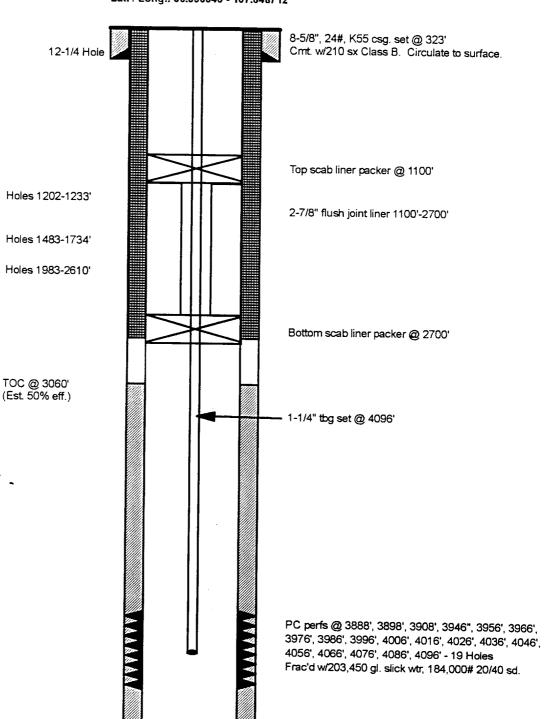
Logs:

IES, GR,-Dens



**DPNO: 66013** 

1665' FSL, 925' FWL Unit L, Sec. 11, T32N, R08W, San Juan County, NM Lat. / Long.: 36.996346 - 107.648712



Initial Potential:

Initial AOF: 14,907 Mcf/d 3/3/81 1524 Psig. Initial SICP: 3/3/81

Last SICP: N/A

Well CUM: Last Prod. 7/90:

7-7/8" Hole

Production History: Gas 792.5 MMcf 105 Mcf/d

TD 4160°

Oil 1.6 Mbo 4 bo

Ownership: GWI: 100.00%

4-1/2", 10.5#, K55 csg. set @ 4149' Cmt. w/300 sx Class B 50/50 Poz

followed by 100 sx Class B.

NRI: 87.50% SJBT: 75.00% Pipeline: WFS