| submitted in lieu of Form 3160-5  UNITED STATES  DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT         | /                                       |   |
|--|---|---|
| Sundry Notices and Reports on We   | fis <sup>65</sup>                       |   |
| C70 7  | 5.                                      | Lease Number<br>SF-078507   |
| 1. Type of Well GAS  | 6.                                      | If Indian, All. or<br>Tribe Name                                      |
| 2. Name of Operator  | _ 7.                                    | Unit Agreement Name   |
| RESOURCES OIL & GAS COMPANY  | g                                       | San Juan 32-9 Unit<br>Well Name & Number                              |
| 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700                            | <del></del>                             | San Juan 32-9 U #3<br>API Well No.                                    |
| 4. Location of Well, Footage, Sec., T, R, M 1190'FNL, 820'FEL, Sec.1, T-31-N, R-10-W, NMPM                     |   | 30-045-11083  Field and Pool  So.Blanco Pict.Cliffs  Blanco Mesaverde |
| DHC-1389   | 11.                                     | . County and State<br>San Juan Co, NM                                 |
| Subsequent Report Plugging Back  | Non-Routine Water Shut of Conversion to | ction<br>Fracturing<br>off  |
| It is intended to retrieve the bridge plug in t<br>attached procedure and wellbore diagram.<br>under DHC-1389. | =                                       |   |
|  | DECENT<br>MAR 3 1 199                   |   |
|  | 0[[] CON.<br>1000 2                     | DIV.  |
| 14. I hereby certify that the foregoing is true and Signed MEL5) Title Regulat                                 |   | or_Date 3/21/97   |
| (This space for Federal or State Office use) APPROVED BY AMBURE STEETS MANAGE Title                            | Date                                    | MAR 2 6 1997  |
| CONDITION OF APPROVAL, if any:   |   |   |

#### San Juan 32-9 Unit #3 - Mesaverde/Pictured Cliffs

Retrieve RBP and Commingle PC/MV Lat-Long by TDG: 36\* 55.85' - 107\* 49.77' NE/4 Section 01, T31N-R10W WORKOVER PROCEDURE 2/14/97

- 1. Hold safety meeting. MIRU. Comply with all MOI, BLM and NMOCD rules and regulations.
- 2. Obtain and record all wellhead pressures. ND WH, NU BOP. Obtain accurate pitot gauge for Pictured Cliffs interval. (This may be used in allocation formula for commingling.) TOOH w/ 2-3/8" tubing set at 3601'.
- 3. TIH w/ retrieving head on 2-3/8" tubing. Latch on to RBP set @ 3690' and TOOH.
- 4. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple, then the remaining 2-3/8" production tubing. CO to PBTD. Land tubing near bottom perforation (6112'). Obtain pitot gauge for Pictured Cliffs/Mesaverde interval.
- 5. ND BOP's, NU WH. Pump off expendable check. Obtain final pitot up the tubing if possible. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Approval:

Drilling Superintendent

Approval:

Northwest Basin Team Leader

### Contacts:

Engineers:

Mary Ellen Lutey

Office - (599-4052) Home - (325-9387)

Home - (325-9387) Pager - (324-2671) Lori Lantz Office - (599-4024)

Home - (324-0692)

MEL:mel

# San Juan 32-9 Unit #3 Sec. 1, T31N, R10W

Location:

1190' FNL. 820' FEL

San Juan County, NM

Latitude: Longitude: 36-55.85 107-49.77

**Current Field:** Spud:

Blanco Mesaverde

4/24/53

4-1/2"

Logs Run:

CBL-CCL-GR; TS; Ind.; FDC/GR

Completed:

Elev GL: 6694' TD: 6251' Elev KB: PBTD:

6214'

6/5/53

**CASING RECORD:** 

**Hole Size** Casing Size 10-3/4" N/A 7"

Weight 40.5# 23# 10.5#

Grade

J-55

Depth Set 227' 5260' 6251'

Cmt Vol 115 sx 210 sx

125 sx

Cmt Top To surface TOC unknown 4930' (TS)

LINER RECORD:

Hole Size

N/A

N/A

Casing Size

Weight **Grade**  **Depth Set** 

Cmt Vol

**Cmt Top** 

**TUBING RECORD:** 

**Tubing Size** Weight 2-3/8" 4.7#

Grade J-55

**Depth Set** 3601'

Joints 116

Other

Depth

5270' Sidetrack

**FORMATION TOPS:** 

1948' Ojo Alamo 2010' Kirtland Fruitland 3107' **Pictured Cliffs** Cliffhouse Menefee

3540' 5390' 5480' Pt Lookout Gallup Dakota

5810'

Completions:

**Point Lookout** 5811'-6112'

Frac'd w/110,000# 20/40 sand, 602 bbl 30# linear gel, & 1,055,233 SCF N2.

Menefee

Perf: 5548'-5771'

Frac'd w/105,000# 20/40 sand & 2876 bbl slick water

**Pictured Cliffs** Perf: 3545'-3599'

Frac'd w/87,000# 20/40 sand, 405 bbl 30# linear gel & 422,500 SCF N2.

Cementing Information

10-3/4" csg: 115 sx reg cmt; 7" csg: 110 sx Bridget & 100 sx reg cmt; 4-1/2" csg: 125 sx reg cmt

SQ open hole w/110 sx Ideal C cmt w/8% gel & 12.5#/sx Gilsonite; 50 sx Ideal C cmt w/10% 20/50 sand; Re-SQ w/125 sx Ideal A cmt w/4% gel & 12.5#/sx Gilsonite.

SQ @ 2010' w/215 sx ideal C cmt w/2% CaCl2. Re-SQ w/125 sx ideal C cmt w/3% CaCl2.

Retainer set @ 5767': 200 sx Class B cmt w/0.3% fluid loss, 3.5 pps Gilsonite; 4 SQ holes @ 3600':

500 sx Class B cmt w/3% fluid loss

Workover History:

Sidetrack; Tbg cut off @ 5360'. 7" csg SQ across the Ojo Alamo @ 2010. Open hole SQ. Perfed/frac' 4/17/70 Pay add & restim. MV; PC also added. MV temp. abandoned w/retrievable bridge plug @ 3690'. 11/7/96

MEL:plh 3/20/97

## **SAN JUAN 32-9 UNIT #3**

### AS OF 4/51/96 BLANCO MESAVERDE

1190' FNL, 820' FEL SEC 1, T31N, R10W, SAN JUAN COUNTY, NM

