

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS
2. Name of Operator
**BURLINGTON
RESOURCES** OIL & GAS 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
1490' FSL 1800' FWL, Sec. 11, T-32-N, R-10-W, NMPM
5. Lease Number
SF-079143
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 32-9 Unit
8. Well Name & Number
San Juan 32-9 U#55
9. API Well No.
30-045-11494
10. Field and Pool
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

Type of Action

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other - | |

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well according to the attached procedure and wellbore diagram.

RECEIVED
JUL 22 1998
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (MEL5) Title Regulatory Administrator Date 7/14/98
TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date JUL 20 1998

CONDITION OF APPROVAL, if any:

NMOCD

PLUG & ABANDONMENT PROCEDURE

7/13/98

San Juan 32-9 Unit #55

DPNO 69954

Blanco Mesaverde

1498' FSL, 1800' FWL / SW, Section 11, T-32-N, R-10-W
San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside casing. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND and NU BOP, test.
3. POH and tally 2" EUE tubing (185 joints, 5841'), visually inspect. If necessary LD and PU workstring. Round-trip 5-1/2" casing scraper or gauge ring to 5234' .
4. **Plug #1 (Mesaverde perforations and top, 5234' – 5134')**: Set 5-1/2" wireline CIBP at 5234'. TIH with open ended tubing and tag CIBP at 5234'. Pressure test casing to 7500#. If casing does not test, spot or tag subsequent plug as appropriate. Spot 17 sxs Class B cement above the CIBP to isolate Mesaverde interval. PUH to 3653'.
5. **Plug #2 (Pictured Cliffs top and 7-5/8" casing shoe, 3653' - 3260')**: Mix 50 sxs Class B cement and spot balanced plug inside casing to cover Pictured Cliffs top and 7-5/8" casing shoe. POH with tubing.
6. **Casing Cut**: RIH with wireline and locate casing collars from 3200' to 2900'. Perforate 5-1/2" casing at 3010'. Establish circulation to surface out intermediate casing valve; circulate annulus clean. ND BOP and tubing head. Weld 5-1/2" slip on collar on casing. RIH with casing jet cutter and cut off 5-1/2" casing at approximately 3000'. NU BOP and RU casing crew. POH and LD 5-1/2" casing. Change BOP to tubing.
7. **Plug #3 (5-1/2" Casing stub and Fruitland top, 3050' – 2880')**: TIH with tubing to 3050' or 50' below Fruitland top. Load casing and pressure test. Mix and spot 46 sxs Class B cement inside 5-1/2" and 7-5/8" casing to cover casing stub and Fruitland top. TOH with tubing.
8. **Plug #4 (Kirtland and Ojo Alamo tops, 1905' - 1780')**: Perforate 3 squeeze holes at 1905'. If casing tested, then establish rate into squeeze holes. Set 7-5/8" cement retainer at 1855'. Establish rate into squeeze holes. Mix 85 sxs Class B cement, squeeze 46 sxs cement outside 7-5/8" casing and leave 39 sxs inside casing to cover Ojo Alamo top. TOH and LD tubing.
9. **Plug #5 (10-3/4" Casing shoe at 220')**: Perforate 3 squeeze holes at 220'. Establish circulation out bradenhead valve. Mix approximately 104 sxs Class B cement and pump down 7-5/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.

10. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended: M. Lutes by mott
Operations Engineer

Approval: Bruce D. Brown 7-14-99
Drilling Superintendent

San Juan 32-9 Unit #55

Current

Blanco Mesaverde

SW, Section 11, T-32-N, R-10-W, San Juan County, NM

Lat: / Long:

Today's Date: 7/13/98

Spud: 6/18/57

Completed: 10/1/57

Elev: 6575' GL

6585' KB

Logs: ES, ML, CL, TS

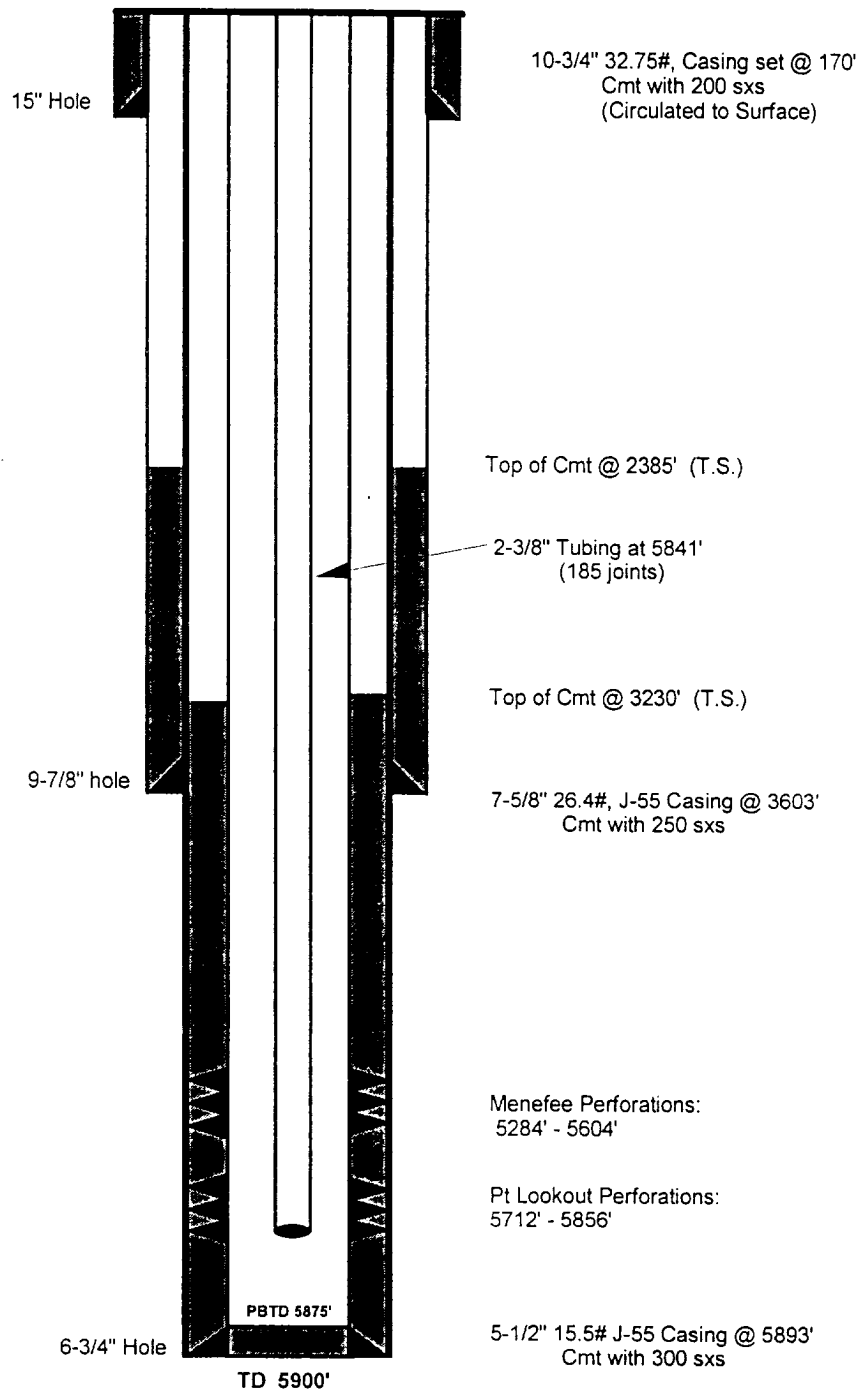
Ojo Alamo @ 1830'

Kirtland @ 1855'

Fruitland @ 2930'

Pictured Cliffs @ 3310'

Mesaverde @ 5255'



San Juan 32-9 Unit #55

Proposed P&A

Blanco Mesaverde

SW, Section 11, T-32-N, R-10-W, San Juan County, NM

Lat: / Long:

Today's Date: 7/13/98

Spud: 6/18/57

Completed: 10/1/57

Elev: 6575' GL

6585' KB

Logs: ES, ML, CL, TS

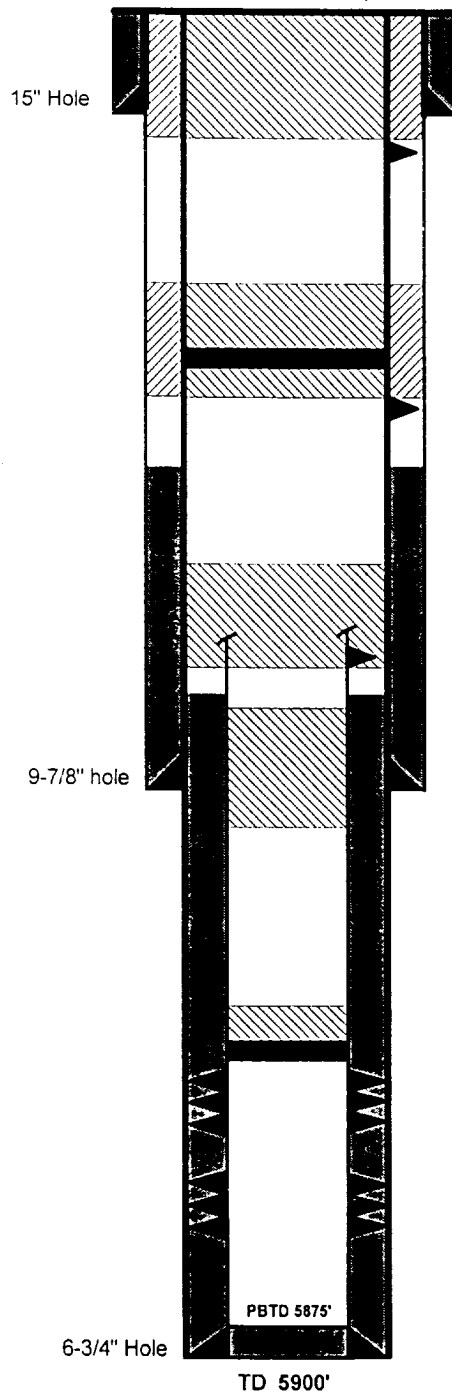
Ojo Alamo @ 1830'

Kirtland @ 1855'

Fruitland @ 2930'

Pictured Cliffs @ 3310'

Mesaverde @ 5255'



10-3/4" 32.75#, Casing set @ 170'
Cmt with 200 sxs
(Circulated to Surface)

Perforate @ 220'

Plug #5 220' - Surface
Cmt with 104 sxs Class B

Plug #4 1905' - 1780'
Cmt with 85 sxs Class B,
46 sxs outside casing
and 39 sxs inside.

Cmt Retainer @ 1855'

Perforate @ 1905'

Top of Cmt @ 2385' (T.S.)

Plug #3 3050' - 2880'
Cmt with 46 sxs Class

Jet Cut Casing @ 3000'

Perforate @ 3010'

Top of Cmt @ 3230' (T.S.)

Plug #2 3653' - 3260'
Cmt with 50 sxs Class B

7-5/8" 26.4#, J-55 Casing @ 3603'
Cmt with 250 sxs

Plug #1 5234' - 5134'
Cmt with 17 sxs Class B

Set CIBP @ 5234'

Menefee Perforations:
5284' - 5604'

Pt Lookout Perforations:
5712' - 5856'

5-1/2" 15.5# J-55 Casing @ 5893'
Cmt with 300 sxs