

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1190' FNL, 990' FEL, Sec. 16, T-32-N, R-7-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-11441</p> <p>5. Lease Number</p> <p>6. State Oil & Gas Lease # E-503-14</p> <p>7. Lease Name/Unit Name Allison Unit</p> <p>8. Well No. 5</p> <p>9. Pool Name or Wildcat Blanco Mesaverde</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED
OCT - 7 1997

OIL CON. DIV.
DIST. 2

SIGNATURE Nancy Olthmann for (MEL5) Regulatory Administrator October 6, 1997

(This space for State Use)

Approved by Johnny Robinson Title DEPUTY OIL & GAS INSPECTOR, DIST. #2 Date OCT - 7 1997
* Prior to 7-1-98

NOTIFY AZTEC OCD
IN TIME TO WITNESS P. A.

PLUG AND ABANDONMENT PROCEDURE

9-25-97

Allison Unit #5
Blanco Mesaverde
1190' FNL and 990' FEL / NE, Sec. 16, T32N, R7W
San Juan County, New Mexico

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

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Burlington safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 188 joints 2-3/8" tubing (5810'); visually inspect the tubing. If tubing is stuck attempt to free by pumping down while working it. If unable to free tubing then stretch and jet cut it at approximately 5500'. If necessary LD tubing and PU 2" workstring. Round-trip 5-1/2" wireline gauge ring or casing scraper to 5455'.
4. **Plug #1 (Mesaverde perforations and top, 5450' - 5013')**: PU 5-1/2" CIBP and RIH; set 5455'. RIH with tubing and tag CIBP. Load casing with water and pressure test to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix and pump 56 sxs Class B cement above CIBP to isolate Mesaverde interval. POH with tubing.
5. **Plug #2 (Pictured Cliffs top, 3290' - 3190')**: Perforate 3 HSC squeeze holes at 3290' and 3 holes at 3190'. PU 5-1/2" cement retainer and RIH; set at 3240'. Pressure test tubing to 1000# and establish rate into squeeze holes and attempt to establish circulation above retainer. Mix 60 sxs Class B cement squeeze 43 sxs cement outside casing and leave 17 sxs inside casing. POH to 3050' and reverse circulate. POH and WOC. RIH and tag cement.
6. **Plug #3 (Fruitland top, 2950' - 2850')**: Perforate 3 HSC squeeze holes at 2950'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 2900'. Establish rate into squeeze holes. Mix 60 sxs Class B cement squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Fruitland. POH.
7. **Plug #4 (Kirtland and Ojo Alamo tops, 2320' - 2105')**: Perforate 3 HSC squeeze holes at 2320'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 2270'. Mix 84 sxs Class B cement, squeeze 60 sxs cement outside 5-1/2" casing and leave 24 sxs cement inside casing to cover Ojo Alamo top. POH and LD tubing.
8. **Plug #5 (Nacimiento top, 855' - 755')**: Perforate 3 HSC squeeze holes at 855'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 805'. Establish rate into squeeze holes. Mix 60 sxs Class B cement squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Fruitland top. POH and LD tubing.

9. **Plug #6 (9-5/8" casing shoe at 172')**: Perforate 3 squeeze holes at 222'. Establish circulation out bradenhead valve. Mix approximately 75 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended: *ROS for MEL*
Operations Engineer

Approval: *W.J.L. 10/3*
Drilling Superintendent

Allison Unit #5

Proposed P&A

DPNO 49036A

Blanco Mesaverde

NE Section 16, T-32-N, R-7-W, San Juan County, NM

Long / Lat: 36.983246 - 107.577988

Today's Date: 9/24/97

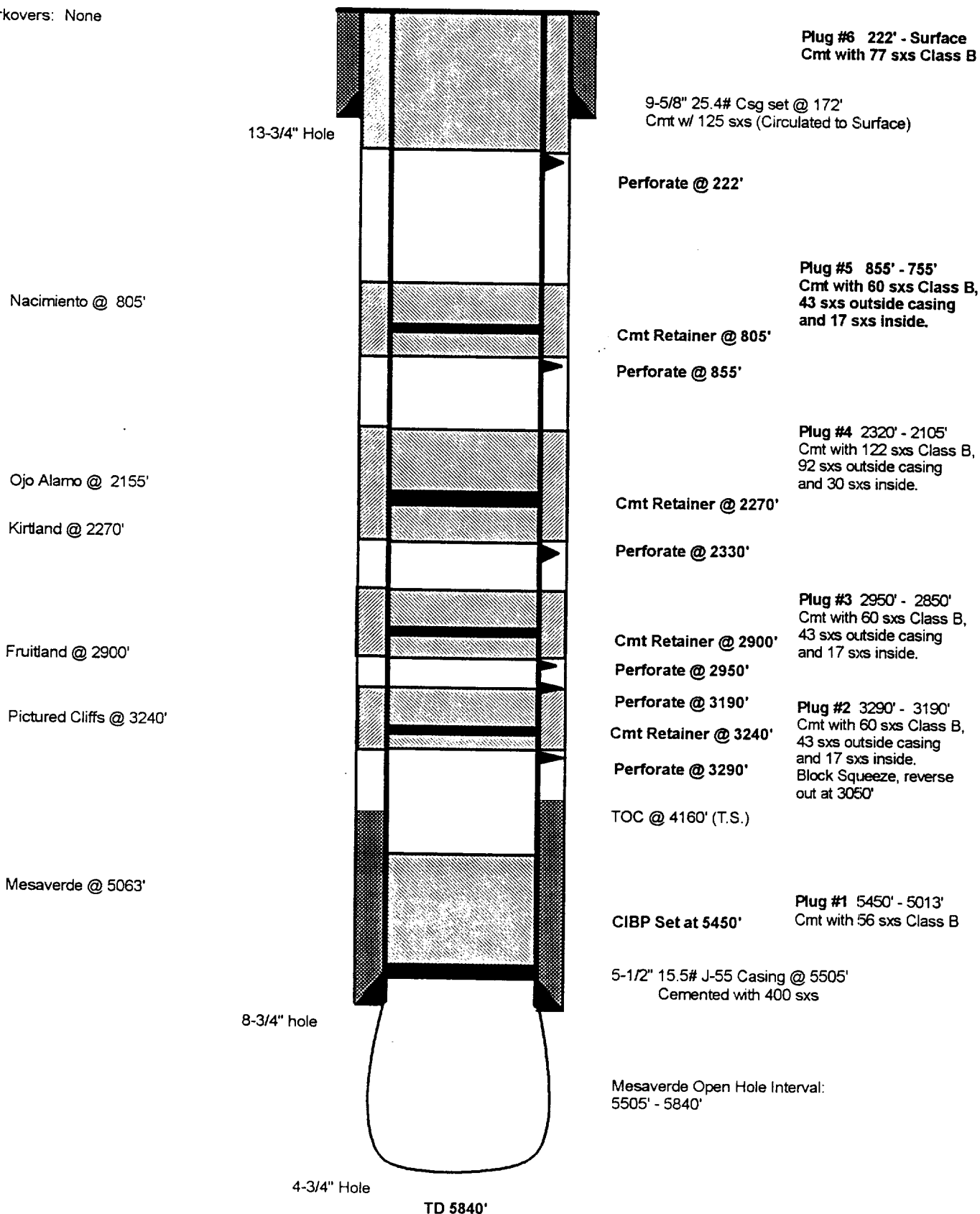
Spud: 6/28/54

Completed: 7/29/54

Elevation: 6500' (KB)

Logs: T.S.

Workovers: None



Allison Unit #5

Current

DPNO 49036A

Blanco Mesaverde

NE Section 16, T-32-N, R-7-W, San Juan County, NM

Long: / Lat:

Today's Date: 9/25/97

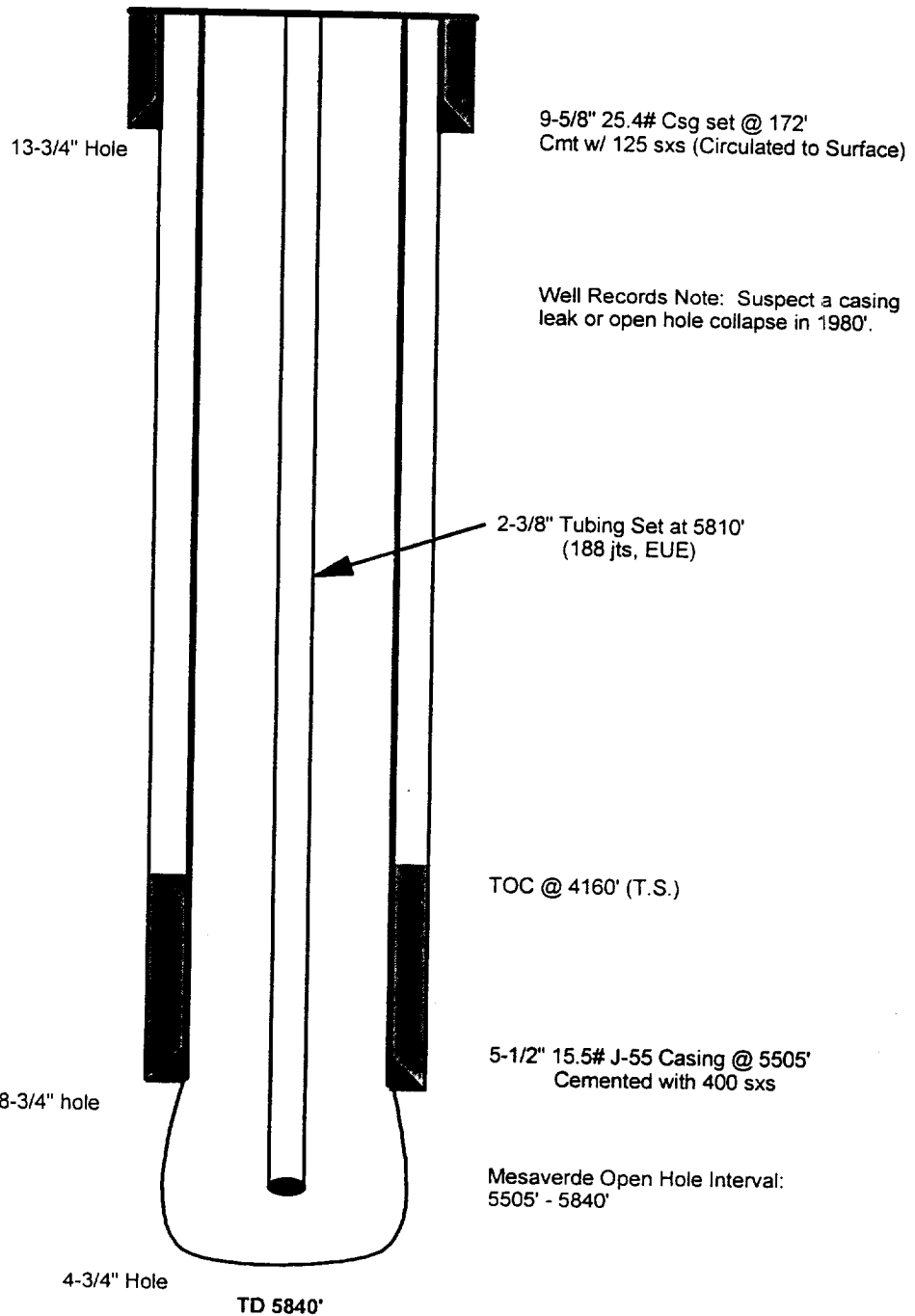
Spud: 6/28/54

Completed: 7/29/54

Elevation: 6500' (KB)

Logs: T.S.

Workovers: None



Nacimiento @ 805'

Ojo Alamo @ 2155'

Kirtland @ 2270'

Fruitland @ 2900'

Pictured Cliffs @ 3240'

Mesaverde @ 5063'