

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

**Sundry Notices and Reports on Wells**

<b>1. Type of Well</b> GAS	<b>API # (assigned by OCD)</b> 30-045-09799 <b>5. Lease Number</b> E-1203-2 <b>6. State Oil&amp;Gas Lease</b>
<b>2. Name of Operator</b> MERIDIAN OIL	<b>7. Lease Name/Unit Name</b> Turner B Com A <b>8. Well No.</b> 2
<b>3. Address &amp; Phone No. of Operator</b> PO Box 4289, Farmington, NM 87499 (505) 326-9700	<b>9. Pool Name or Wildcat</b> Blanco Mesa Verde
<b>4. Location of Well, Footage, Sec., T, R, M</b> 990'FNL, 990'FEL Sec.2, T-30-N, R-9-W, NMPM, San Juan County	<b>10. Elevation:</b>

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 Injectio
	<input type="checkbox"/> Other -	

**13. Describe Proposed or Completed Operations**

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

JUL 07 1994  
OIL CON. DIV.  
DIST. 3

SIGNATURE [Signature] (LWD) Regulatory Affairs July 6, 1994

(This space for State Use)  
Approved by [Signature] Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date JUL 07 1994

DRILLING MUD BETWEEN PLUGS NOT NECESSARY

## PLUG & ABANDON PROCEDURE

Turner B Com A # 2  
Mesaverde - DPNO 76154  
NE/4 Sec. 2, T30N, R9W  
San Juan Co., New Mexico

1. Install and test location rig anchors. Prepare blow pit (for cement washout only).
2. MOL and RU daylight pulling unit. RU atmospheric blow tank. NU relief line to atmospheric tank. Comply to all NMOC, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
3. Blow down well and kill with water as necessary. ND wellhead and NU BOPs. Test operation of BOPs.
4. PU on 2 3/8" and POOH. Run 4 1/2" gauge ring to 4520'. PU 4 1/2" cement retainer and TIH.
5. **Plug # 1 (Mesaverde Perforations; 4485' to 5012'):** Set 4 1/2" cement retainer at 4485'. Establish rate and squeeze Mesaverde perforations with 80 sx class B cement. Sting out of retainer. Do not spot cement on top of retainer. Spot drilling mud between Plug # 1 and Plug # 2.
6. **Plug # 2 (7" Casing Shoe; 4400' to 4285'):** Perforate 2 holes at 4400'. Set 4 1/2" cement retainer at 4350'. Establish rate into perforations. Set Plug # 2 with 25 sx class B cement outside pipe, and 15 sx inside pipe. Spot drilling mud between Plug # 2 and Plug # 3. Pressure test 4 1/2" casing to 500 psi and TOH.
7. **Plug # 3 (Pictured Cliffs/Fruitland; 2300' to 2760'):** Perforate 2 holes at 2760' and 6 holes at 1600'. TIH with 4 1/2" cement retainer and set at 2710'. Establish rate into perforations with bradenhead valve open. Set Plug # 3 with 55 sx class B cement outside the 4 1/2" casing and 40 sx inside. Spot drilling mud between Plug # 3 and Plug # 4. TOH.
8. **Plug # 4 (Kirtland/Ojo Alamo/Surface Casing Shoe; Surface to 1600'):** TIH with 4 1/2" cement retainer and set at 1550'. Establish rate into perforations with bradenhead valve open. Pump cement and circulate out bradenhead ( $\approx$  265 sx). Sting out of retainer and spot 20 sx cement on top of retainer (TOC at 1315'). Spot drilling mud between Plug # 4 and Plug # 5.
9. **Plug # 5 (Surface - Inside 4 1/2" Casing; Surface to 265'):** Spot cement inside 4 1/2" casing from 265' back to surface ( $\approx$  20 sx).
10. Attempt to pump into intermediate casing valve. If successful, establish rate and pump 30 sx class B cement (BOC at 265').
11. Cut off wellhead below surface casing flange and install dry hole marker to BLM specifications. Release rig and restore location.
  - \* Cement volumes are calculated from 50' above to 50' below formation tops.
  - \* Surface plug volume is calculated from 50' below casing shoe to surface.
  - \* All cement volumes are calculated with 100% volume excess outside pipe and 50 foot plug length excess inside pipe.
  - \* Plugs spotted on top of cement retainers will fill minimum of 50' inside pipe.
  - \* Drilling mud will be mixed to 8.4 ppg weight and 40 viscosity.

Recommended:   
Operations Engineer

Approval:   
Production Superintendent

# PERTINENT DATA SHEET

5/20/94

<b>WELLNAME:</b> Turner B Com A #2	<b>DP NUMBER:</b> 76154																																																
<b>WELL TYPE:</b> Blanco Mesa Verde	<b>ELEVATION:</b> GL: 5899' KB: 5909'																																																
<b>LOCATION:</b> 990' FNL 990' FEL Sec. 2, T30N, R9W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 6,980 Mcf  <b>SICP:</b> 6/91 263																																																
<b>OWNERSHIP:</b> GWI: 69.0556% NRI: 47.3792%	<b>DRILLING:</b> SPUD DATE: 06-18-52 COMPLETED: 07-18-52 TOTAL DEPTH: 5119' PBD: 5079'																																																
<b>CASING RECORD:</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>17 1/4"</td> <td>10 3/4"</td> <td>40.5#</td> <td>H40</td> <td>212'</td> <td>-</td> <td>150 sx</td> <td>surface</td> </tr> <tr> <td>9"</td> <td>7"</td> <td>17#</td> <td>J55</td> <td>4385'</td> <td>DV Tool @ 2785'</td> <td>stg1 250 sx stg2 200 sx</td> <td>TS 3100' est. 1770'</td> </tr> <tr> <td></td> <td>4 1/2"</td> <td>10.5# &amp; 11.6#</td> <td>J55</td> <td>5117'</td> <td></td> <td>150 sx</td> <td>TS 4425'</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="2">( 150 sx down 4 1/2" &amp; 7" annulus)</td> </tr> <tr> <td>Tubing</td> <td>2 3/8"</td> <td>4.7#</td> <td>J55</td> <td>5038'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center; font-size: small;">(164 fts. tubing set @ 5038', bull plug @ 5037', perforated nipple @ 5003')</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	17 1/4"	10 3/4"	40.5#	H40	212'	-	150 sx	surface	9"	7"	17#	J55	4385'	DV Tool @ 2785'	stg1 250 sx stg2 200 sx	TS 3100' est. 1770'		4 1/2"	10.5# & 11.6#	J55	5117'		150 sx	TS 4425'							( 150 sx down 4 1/2" & 7" annulus)		Tubing	2 3/8"	4.7#	J55	5038'			
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<b>WORKOVER HISTORY:</b> <p>10-11-61 - 10-21-61 Fish stuck tubing, clean out to 5119', run 4 1/2" casing &amp; set @ 5117' cement w/ 150 sx, pumped another 150 sx cement down 4 1/2" - 7" annulus</p>																																																	
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<b>PIPELINE:</b> EPNG																																																	

# Turner B Com A #2

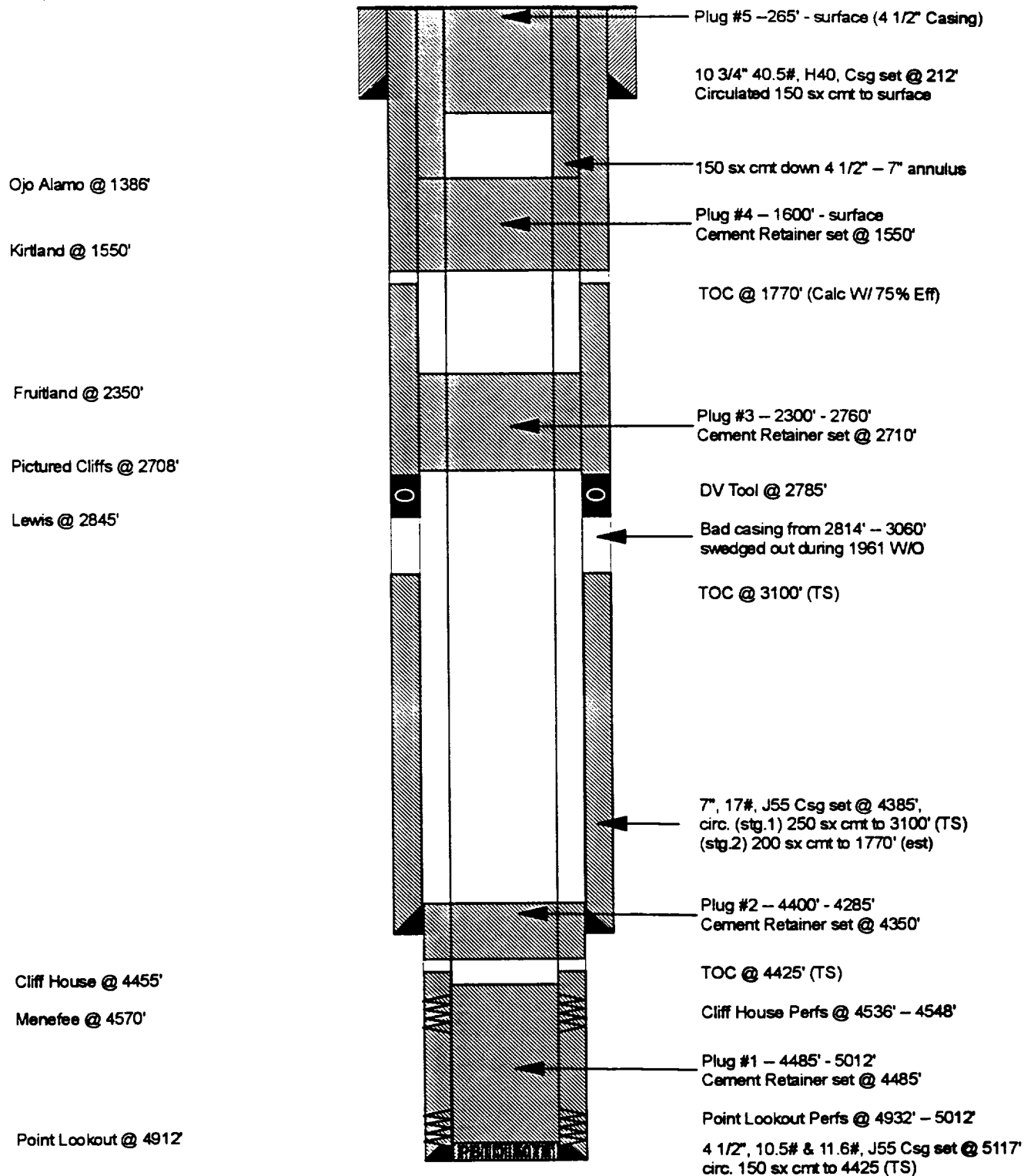
P & A

Mesa Verde  
DPNO 76154

990' FNL, 990' FEL,  
Section 2, T-30-N, R-9-W, San Juan County, NM

Spud: 6-18-52

Completed : 7-18-52



# Turner B Com A #2

**CURRENT**

Mesa Verde  
DPNO 76154

990' FNL, 990' FEL,  
Section 2, T-30-N, R-9-W, San Juan County, NM

Spud: 6-18-52

Completed: 7-18-52

