

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

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**MERIDIAN OIL**

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1830' FNL, 1548' FWL, Sec.2, T-30-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-22376  
5. Lease Number  
6. State Oil&Gas Lease #  
E-2757-3  
7. Lease Name/Unit Name  
Turner B Com  
8. Well No.  
1A  
9. Pool Name or Wildcat  
Blanco Mesaverde  
10. Elevation:

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

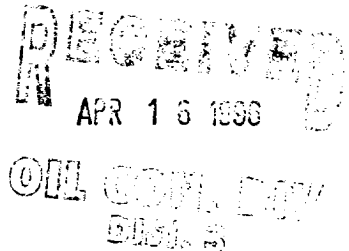
Type of Action

☐ Abandonment ☒ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other - Bradenhead repair

13. Describe Proposed or Completed Operations

REVISED

It is intended to repair the bradenhead of the subject well according to the attached procedure and wellbore diagram. Please cancel the intent approved 4-8-96.



SIGNATURE *Deanna Bradenhead* (VGW5) Regulatory Administrator April 15, 1996

(This space for State Use)

Approved by *Johnny A. Linson* Title DEPUTY OIL & GAS INSPECTOR DESK 3 Date APR 16 1996

\* Notify OCD in time to witness

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

Turner B Com #1A  
Mesaverde  
Sec. 2, T30N, R09W  
San Juan Co., New Mexico  
DPNO 48259A

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.
2. 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 tubing (2 3/8", 4.7#, EUE) to atmospheric tank. Control well with 1% KCl water as needed. LD rods and pump. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. TIH, tag bottom. Record depth. TOOH w/ 2-3/3" tubing. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. RU wireline unit. Run gauge ring (4-1/2", 10.5 ppf) to below perfs. Wireline set 4-1/2" CIBP @ 4250'. Pressure test casing to 1000 psig. Run CBL and establish TOC.
6. Perforate 4 squeeze holes as close to TOC as possible. PU 4-1/2" packer and set 200' above squeeze holes. Open intermediate valve. Mix and pump cement to 150' above 7" shoe. WOC.
7. RU wireline unit. Run CBL and establish TOC. Freepoint 4-1/2" casing and make back off one joint above TOC. RU casing crew and LD 4-1/2" casing.
8. Pressure test casing to 1000 psi. (Isolate and repair casing failure if necessary.)
9. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. Estimated TOC is 1400' per temperature survey. Contact Operations Engineer for design of squeeze cement.
10. Perforate 4 squeeze holes as close to TOC as possible. PU 7" fullbore packer and set 200' above squeeze holes. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
11. Mix and pump cement. Displace cement to packer. Squeeze cement into perforations. Hold squeeze pressure and WOC 12 hours (overnite).
12. TOH w/packer. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
13. a) **If casing collar left in hole**, TIH with 3-7/8" mill. Drill CIBP @4250' and CO to TD.  
b) **If pin is left in hole**, run swedge and bell top of 4-1/2" stub. TOH. TIH with 3-7/8" mill and drill CIBP @ 4250'. CO to TD.

14. TIH with production tubing (seating nipple with pump-out plug one joint off bottom), (**SLOW DOWN WHEN TRIPPING THRU CASING STUB**). Land tubing at 5282'.
15. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
16. Release rig.

Recommend:

*Gaye White* 4/12/96  
Operations Engineer

Approve:

*gww* 4/12/96  
Drilling Superintendent

**Contacts:**

Operations Engineer

Gaye White

326-9875

# Turner B Com #1A

CURRENT -- 3-19-96

Blanco Mesaverde  
DPNO 48259A

1830' FNL, 1548' FWL,  
Section 2, T-30-N, R-09-W, San Juan County, NM

Spud: 7-4-77  
Completed: 11-21-77  
Elevation: 6018 (GL)  
Logs: TDT-GR; CBL; TS, Cased  
Reservoir Analysis  
Workovers: 1980, 1987, 1982, 1995  
Compression: B-6

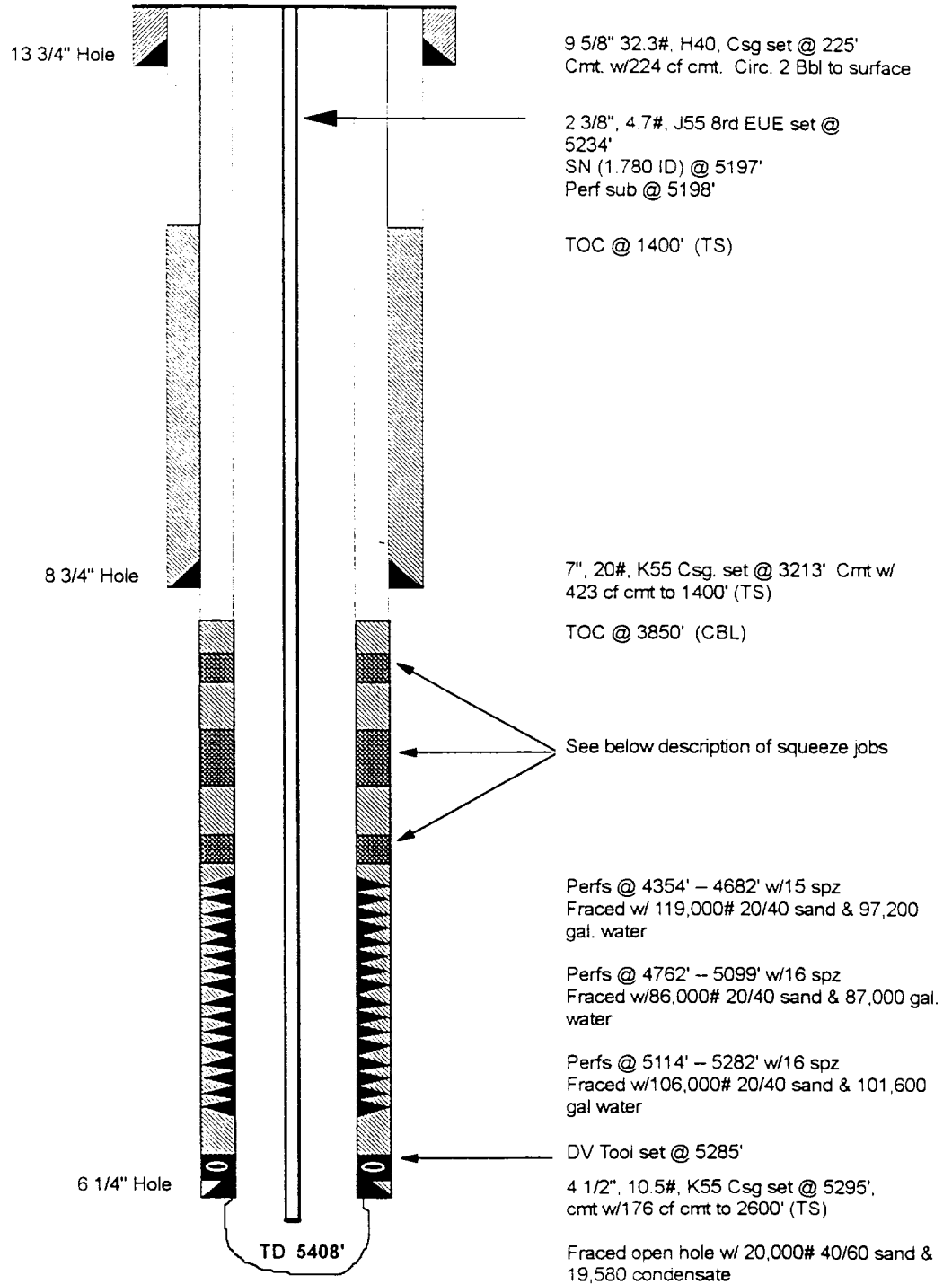
Ojo Alamo @ 1580'

Fruitland @ 2495'

Pictured Cliffs @ 2830'

Mesa Verde @ 4354'

Point Lookout @ 5030'



Perfed 1 squeeze hole @ 4440' and squeezed 200 Class B. Perfed 1 squeeze hole @ 4350' -- squeezed w/100 sxs cmt. Perfed 2 squeeze holes @ 4100' -- squeezed w/ 150 sxs cmt. Displaced to 4038' Psi tested squeeze @ 4100', did not hold. Tested perfs @ 4440', held OK. Pulled up to 3787' and squeezed w/ 125 sxs. Tested OK.

1995: Unseat pump and cleaned rods. -- TOOH w/ rods & pump. TOOH w/ tubing & change out bad jts. of tubing & relanded tubing @ 5234'

	Production		WI	NRI	SRC	Pipeline
Cum:	6.4 Bcf	248.4 Mbo	37.41	25.53	0.00	EPNG
Current:	1.2 MMcf/d	30 Bo/d				