334-6178

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

Sundry Notices and Reports on Wells

1. Type of Well
GAS

API # (assigned by OCD)
30-045-09799

5. Lease Number
E-1203-2

6. State Oil&Gas Lease

2. Name of Operator
MERIDIAN OIL

7. Lease Name/Unit Nam
Turner B Com A

8. Well No.
2

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

9. Pool Name or Wildc
Blanco Mesa Verde

10. Elevation:

4. Location of Well, Footage, Sec., T, R, M
990'FNL, 990'FEL Sec.2, T-30-N, R-9-W, NMPM, San Juan County

Type of Submission	Type of Action	
_x_ Notice of Intent	__x Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturin
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injecti
	___ Other -	

13. Describe Proposed or Completed Operations

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

RECEIVED
JUL 13 1994
OIL CON. DIV.
DIST. 3

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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 13 1994

(1 COPY) ORIGINAL APPROVED 7-7-94 CK

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 atmosphenc tank. Comply to all NMOCD. 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. (1)

5. **Plug # 1 (Mesaverde Perforations; 4485' to 6012'):** 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. (2)

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. (3)

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 (≅ 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. (4)

9. **Plug # 5 (Surface - Inside 4 1/2" Casing; Surface to 265'):** Spot cement inside 4 1/2" casing from 265' back to surface (≅ 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: JB FARMER 5/20/94
Production Superintendent

lwd 05/20/94

Turner B Com A #2

CURRENT

Mesa Verde

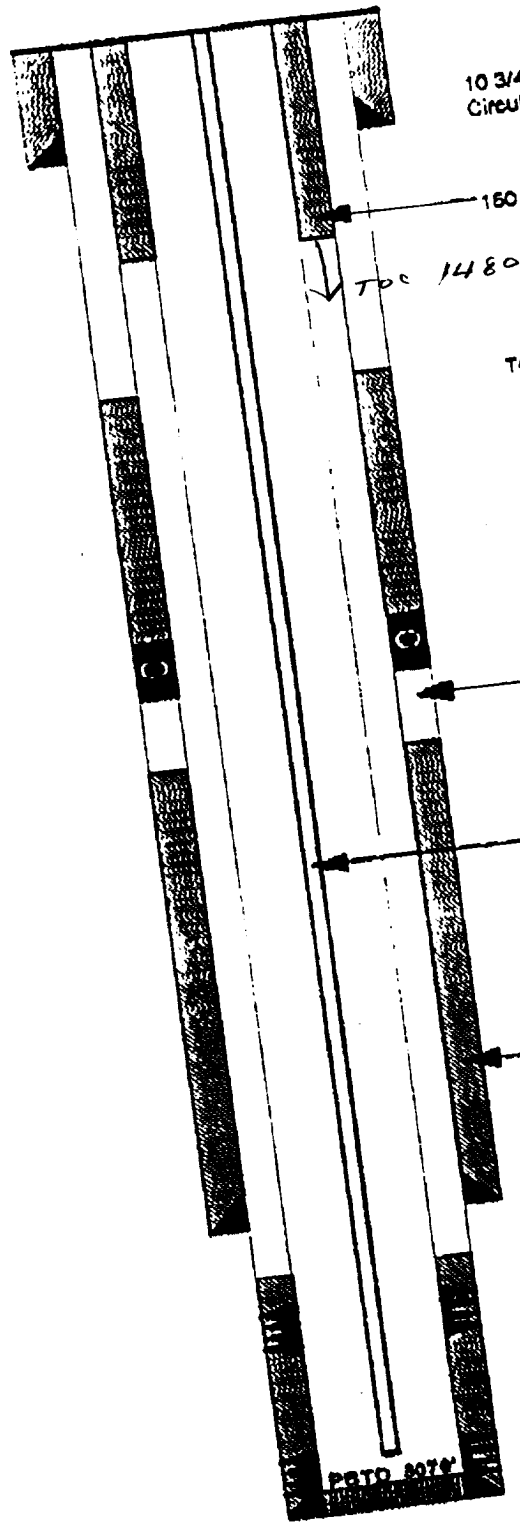
DPNO 76164

990' FNL, 990' FEL,

Section 2, T-30-N, R-9-W, San Juan County, NM

Spud: 6-18-52

Completed: 7-18-52



Ojo Alamo @ 1366'

Kirtland @ 1550'

Fruitland @ 2350'

Pictured Cliffs @ 2708'

Lewis @ 2845'

Cliff House @ 4465'

Menefee @ 4570'

Point Lookout @ 4912'

TD 5119'

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: 8-18-62

Completed: 7-18-62

Ojo Alamo @ 1385'

Kirtland @ 1550'

Fruitland @ 2350'

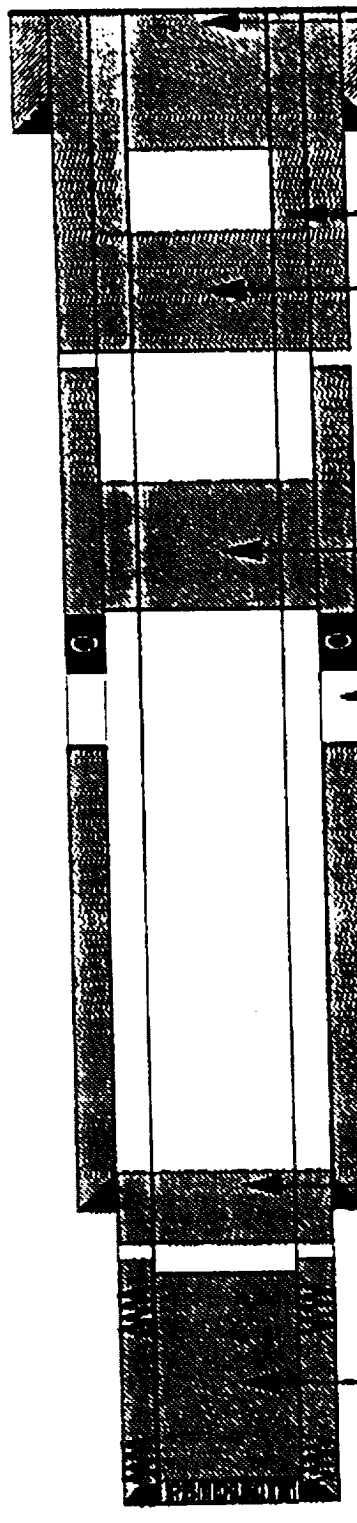
Pictured Cliffs @ 2708'

Lewis @ 2845'

Cliff House @ 4455'

Menefee @ 4570'

Point Lookout @ 4912'



Plug #5 – 285' - surface (4 1/2" Casing)

10 3/4" 40.5#, H40, Csg set @ 212'
Circulated 150 sx cmt to surface

150 sx cmt down 4 1/2" – 7" annulus
T.O.C. 1480' (Calc.)

Plug #4 – 1600' - surface
Cement Retainer set @ 1550'

TOC @ 1770' (Calc W/ 75% Eff)

Plug #3 – 2300' - 2760'
Cement Retainer set @ 2710'

DV Tool @ 2785'

Bad casing from 2814' – 3060'
swedged out during 1961 W/O

TOC @ 3100' (TS)

7", 17#, J55 Csg set @ 4385',
circ. (stg.1) 250 sx cmt to 3100' (TS)
(stg.2) 200 sx cmt to 1770' (est)

Plug #2 – 4400' - 4285'
Cement Retainer set @ 4360'

TOC @ 4425' (TS)

Cliff House Perfs @ 4536' – 4548'

Plug #1 – 4485' - 5012'
Cement Retainer set @ 4485'

Point Lookout Perfs @ 4932' – 5012'

4 1/2", 10.5# & 11.6#, J55 Csg set @ 5117'
circ. 150 sx cmt to 4425 (TS)

TD 5119'

PERTINENT DATA SHEET

6/20/94

WELLNAME:	Turner B Com A #2	DP NUMBER:	76154
WELL TYPE:	Blanco Mesa Verde	ELEVATION:	GL: 5899' KB: 5909'
LOCATION:	990' FNL 990' FEL Sec. 2, T30N, R9W San Juan County, New Mexico	INITIAL POTENTIAL: SICP:	AOF 6 980 Mcf 6/91 283
OWNERSHIP:	GW): 69.0556% NRI: 47.3782%	DRILLING:	SPUD DATE: 06-18-52 COMPLETED: - 07-18-52 TOTAL DEPTH: 5118' PBTD: 5079'

CASING RECORD:

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 @ 2786'	stg1 250 sx stg2 200 sx	TS est.	3100' 1770'
	4 1/2"	10.5# & 11.6#	J55	5117'		150 sx (150 sx down 4 1/2" & 7" annulus)	TS	4425'
Tubing	2 3/8"	4.7#	J55	5038'				

(164 jts tubing set @ 5038', bull plug @ 5037', perforated nipple @ 5003')

FORMATION TOPS:

Ojo Alamo	1388'	Point Lookout	4912'
Kirtland	1550'	Mancos	
Fruitland	2350'	Gallup	
Pictured Cliffs	2708'	Greneros	
Lewis	2845'	Dakota	
Cliff House	4455'		
Menefee	4570'		

LOGGING: RA - 0-5110; Gamma - 0-5079

PERFORATIONS: Cliff House 4536' – 4548'
Point Lookout 4932' – 5012'

STIMULATION:

7-18-52	Shot open hole w/ 1/610 quarts of SNG	
10-18-61	Cliff House	30,000 # (40/60) sand, 30,000 water
10-18-61	Point Lookout	60,000 (20/40) sand, 60,000 water

WORKOVER HISTORY:

10-11-61 -- 10-21-61 Fish stuck tubing, clean out to 5118', run 4 1/2" casing & set @ 5117' cement w/ 150 sx, pumped another 150 sx cement down 4 1/2" -- 7" annulus

PRODUCTION HISTORY:	Gas	Oil
Cumulative as of Feb 94:	4.6 Bcf	9.7 Bbl
Current:	1,643 Mcf/m	0 Bopd

DATE OF LAST PRODUCTION:

	Gas	Oil
February, 1994	1,643 Mcf	
March, 1993		5 Bbl

PIPELINE: EPNG