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

Sundry Notices and Reports on Wells

API # (assigned by OCD)

1. **Type of Well**
GAS

5. **Lease Number**

6. **State Oil&Gas Lease**

2. **Name of Operator**
MERIDIAN OIL

7. **Lease Name/Unit Name**
Fee

8. **Well No.**
8A

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

9. **Pool Name or Wildcat**
Blanco MV/Aztec PC/
Farmer Fruitland

4. **Location of Well, Footage, Sec., T, R, M**
950'FNL, 1450'FWL Sec.8, T-30-N, R-11-W, NMPM, San Juan County

10. **Elevation:**

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

13. Describe Proposed or Completed Operations

Per the attached procedure, it is intended to plug the Fruitland Sand perforations with cement. Additionally the 7" casing ~~x 8 3/4~~ 9 5/8" annulus near the surface will be squeeze cemented.

RECEIVED
JUL 0 7 1994
OIL CON. DIV.
DIST. 3

SIGNATURE [signature] (ROS4) Regulatory Affairs July 6, 1994

(This space for State Use)
Approved by [signature] Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JUL 0 7 1994

Fee #8A (Fts/PC/MV)
NW Section 8, T-30-N, R-11-W
Recommended Procedure to P&A the Fts

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.

2. MOL and RU workover rig. Blow well down. ND wellhead and NU 7-1/16" 3000 psi (6" 900 series) BOP with flow tee and stripping head. NU blooie line and 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with water only if necessary. Have christmas tree serviced at A-1 Machine.

3. TOOH with 59 jts. of 1-1/4" tbg. Bottom of tbg is latched into the Model AL-5 Hydrostatic packer at 1921' by means of a model "S" snap latch seal assembly. To release snap latch seal assembly from packer, pull up on tbg approximately 10,000 # over string weight. Visually inspect tbg and replace any bad joints.

4. Release Baker Model AL-5 Hydrostatic packer by pulling up on 2-3/8" tbg approximately 20,000 # over string weight to shear shear-ring. Once AL-5 packer is released, pull up above string weight in order to release locator seal assembly from Baker Model "D" packer at 2222' TOOH with 125 jts. of 2-3/8" tbg. Visually inspect tbg and replace any bad joints. Redress locator seal assembly.

5. RU wireline and run a 7" gauge ring to approximately 2200' (above Baker Model "D" packer @ 2222').

6. TIH with 7" RBP on 2-3/8" tbg and set at 2033' (100' above top PC perf). TOOH and spot 10' of sand on top of plug.

7. TIH w/ 7" Baker Fullbore packer and test RBP to 1000 psig. Then set packer at approximately 1761' (125' above top Fts perf). Establish rate into Fts perforations. Cement Fts perfs with 50 sx of class "B" cement with 2% calcium chloride. Displace cement 3 bbls below packer prior to performing hesitation squeeze. Once squeezed, pull up hole, reverse circulate, and reapply squeeze pressure. WOC 6 hours and TOOH with packer.

8. Perforate 2 holes at 630'. Establish a rate into hole with water and attempt to circulate to surface. Make sure bradenhead valve is open and a line is laid to the pit.

9. Set 7" Baker Fullbore packer at approximately 500' and establish a rate into hole with water. Make sure bradenhead valve is open. Mix and pump 161 sx class "B" cement with 2% calcium chloride (100% excess to circulate to surface). If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 3 bbls below packer prior to performing hesitation

squeeze. Once squeezed, pull up hole, reverse circulate, and reapply pressure. TOOH with packer after 4 hours.

10. WOC 12 hrs. Clean out to below squeeze with 6-1/4" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.

11. TIH with 7" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 2-3/8" tbg blowing down with gas or air. Retrieve RBP and TOOH.

12. PU additional 2-3/8" tbg with 2.910" turned down collars, string float, and notched collar on bottom and CO to PBTD at 4757'. TOOH.

13. Rerun 2-3/8" tbg with a seating nipple and pump-out plug one jt off bottom. Hydrotest 2-3/8" tbg above slips, from one joint below locator seal assembly to surface. Land tbg near bottom MV perforation at 4640'. Rerun 1-1/4" tbg with a seating nipple one jt off bottom. Land 1-1/4" tbg near bottom PC perforation at 2192'. ND BOP and NU wellhead. Pump out pump-out plug in 2-3/8" tbg and record final gauges for each zone.

14. Return well to production.

Recommended: R.D. Stanfield Jr.

Approved: J. G. Arrowsmith

Contact	Name	Phone
Operations Engineer	Rob Stanfield	326-9715
A-1 Wellhead	Derby Britton	327-9572
Baker Packer	David Dolnick	325-0216

Fee #8A

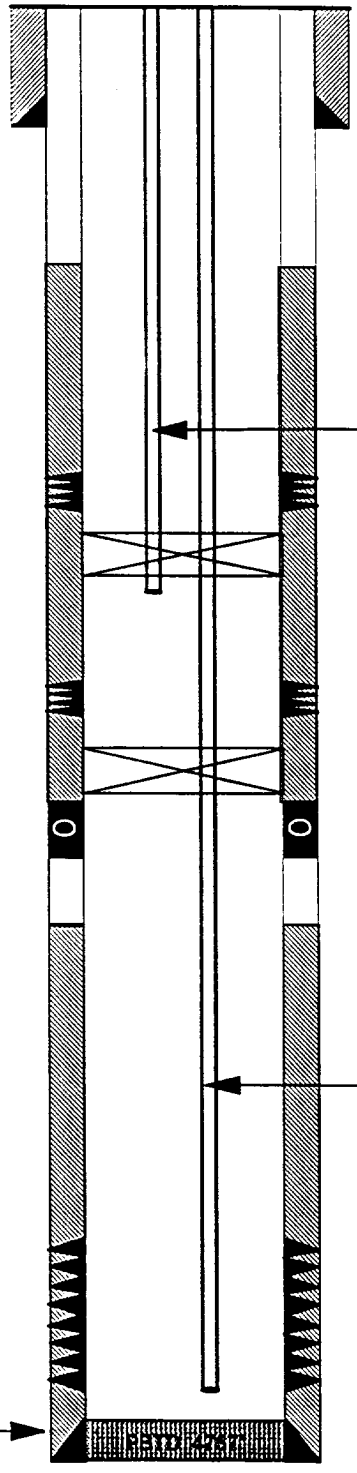
CURRENT

Mesaverde & Pictured Cliffs & Fruitland Sand
DPNOS. 11440A, 11440B, & 11440C

950' FNL, 1450' FWL,
Section 8, T-30-N, R-11-W, San Juan County, CO

Spud: 1-3-81

Completed : 4-29-81



9-5/8" 23.3# & 36#, J55, Csg set @ 286' Circulated 225 sx cmt to surface

Ojo Alamo @ 660'

Kirtland @ 740'

Stg 2 TOC @ 632' (CBL)

Fruitland @ 1699'

1 1/4", IJ set @ 1933'

Fruitland Perfs @ 1886' – 1894'

Baker Model AL-5 Packer set @ 1921'

Pictured Cliffs @ 2129'

Pictured Cliffs Perfs @ 2133' – 2192'

Baker Model D Packer set @ 2222'

Stage Tool set @ 2258'Cmt w/300sx

Stg 1 TOC @ 2879' (est 75% eff.)

Cliff House @ 3674'

Menefee @ 3802'

2 3/8", 4.7#, EUE set @ 4082'

Point Lookout @ 4470'

Mancos @ 4700'

Mesaverde Perfs @ 4102' – 4640'

7", 23#, J55, Csg set @ 4800', circ. 1st stg w/ 275 sx cmt

TD 4800'

PERTINENT DATA SHEET

6/16/94

WELLNAME:	Fee #8A (Triple Completion)	**DP NUMBER:**	MV 11440A PC 11440B Fts 11440C
WELL TYPE:	11440A Mesaverde 11440B Pictured Cliffs 11440C Fruitland Sand	**ELEVATION:**	GL: 5700' KB: 5712'
LOCATION:	950' FNL 1450' FWL Sec. 8, T30N, R11W San Juan County, New Mexico	**INITIAL POTENTIAL:**	Insufficient Information **SIWHP:** MV 435 psig 6/30/90 PC 282 psig 7/12/85 Fts 327 psig 3/22/84
OWNERSHIP:	**GWI:** 57.5000% **NRI:** 48.8750%	**DRILLING:**	**SPUD DATE:** 01-03-81 **COMPLETED:** 04-29-81 **TOTAL DEPTH:** 4800' **PBTD:** 4757'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT		TOC
13 3/4"	9 5/8"	32.3 & 36#	J55	286'	-	225 sx		surface
8 3/4"	7"	23#	J55	4800'	Baker Model D Packer @ 2222'	stg 385 cf	est 75% eff.	2879'
					Baker Model AL-5 Packer @ 1921'	stg2 583 cf	CBL	632'
					Stage Tool @ 2258'			
Tubing	2 3/8"	4.7#	EUE	4082'				
	1 1/4"	2.33#	IJ	1933'				

2 3/8" tubing = 1 jt. tubing, seating nipple @ 4047', 57 jts. tubing, Baker Model D Packer @ 2222', 9 jts. tubing, Baker AL-5 Packer @ 1921', 58 jts. tubing (approximately 125 jts. tubing) set @ 4082'

1 1/4" tubing = 59 jts. tubing set @ 1933', snap latch seal assembly on bottom

FORMATION TOPS:

Ojo Alamo	660'	Mancos	4700'
Kirtland	740'		
Fruitland	1699'		
Pictured Cliffs	2129'		
Cliff House	3674'		
Menefee	3802'		
Point Lookout	4470'		

LOGGING: Gearhart IES & GRD/N Blue Jet GSL & CBL

PERFORATIONS

Mesaverde	4102' – 4640' w/44 (0.3") jets
Pictured Cliffs	2133' – 2192' w/11 (0.4") jets
Fruitland Sand	1886' – 1894' w/5 (0.4") jets

STIMULATION:

Mesaverde	1,000 gal. Acetic & 1,000 gal. 15% HCL w/ 50,000 20/40 mesh sand, 45,000 10/20 mesh sand & 95,000 gal. water
Pictured Cliffs	750 gal. 15% HCL; Foam Frac w/ 70% quality foam with 22,000 20/40 mesh sand & 22,000 10/20 mesh sand
Fruitland Sand	500 gal. 10% Acetic acid ; Foam frac w/ 70% quality foam with 10,000 20/40 mesh sand & 10,000 10/20 mesh sand

WORKOVER HISTORY: NONE

PRODUCTION HISTORY:		Gas	Oil	**DATE OF LAST PRODUCTION:**	Gas	Oil
Cumulative as of Apr 94:	Meraverde	536 MMcf	2.0 MBbl	Mesa Verde	April, 1994 .7 MMcf/	9 Bbl
Current:		2.7 MMcf/M	9 Bbl			
Cumulative as of Apr 94:	Pictured Cliffs	70 MMcf	57 Bbl	Pictured Cliffs	April, 1994 383 Mcf/M	0 Bbl
Current:		383 Mcf/M	0 Bbl			
Cumulative as of Apr 94:	Fruitland Sand	28 MMcf	0 Bbl	Fruitland Sand	April, 1994 156 Mcf/M	0 Bbl
Current:		156 Mcf/M	0 Bbl			

PIPELINE: EPNG