

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
810' FSL, 1800' FWL, Sec.5, T-25-N, R-3-W, NMPM

- 5. Lease Number
SF-080565A
- 6. If Indian, All. or
Tribe Name
- 7. Unit Agreement Name
- 8. Well Name & Number
Florance Federal #9A
- 9. API Well No.
30-039-22866
- 10. Field and Pool
Blanco Mesaverde
- 11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<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
JUN - 5 1995
OIL CON. DIV.
BBL 3

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (ROS9) Title Regulatory Affairs Date 5/24/95

(This space for Federal or State Office Chief, Lands and Mineral Resources)

APPROVED BY [Signature] Title _____ Date JUN 2 1995

CONDITION OF APPROVAL, if any:

Attached

PLUG AND ABANDONMENT PROCEDURE

5-17-95

Florance Federal #9A
Mesaverde
SW Sec. 5, T25N, R3W
Rio Arriba 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 Meridian safety rules and regulations.
 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
 3. Release Baker Loc-set packer at +/- 5500' (Set w/15,000# tension); if unable to pull, then jet cut tubing at 5400'. POH and tally 2-3/8" tubing (5906', 13 joints tailpipe and 176 joints above packer). Visually inspect tubing, if tubing has heavy scale or is in poor condition then LD and PU 2-3/8" workstring. If unable to pull packer then round-trip a 5-1/2" gauge ring or casing scraper to above the tubing stub.
 4. **Plug #1 (Mesaverde perforations, 5926' - 5300')**: PU 5-1/2" cement retainer and RIH; set at 5350'. Pressure test tubing to 1000#. Establish rate into Mesaverde perforations. Mix and pump 104 sx Class B cement (long plug, 50% excess), squeeze 98 sx below CR and spot 6 sx above to 5300'. Pull above cement and load well with water and circulate clean. Pressure test casing to 500#. POH to 3796'.
 5. **Plug #2 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3796' - 3336')**: Mix 58 sx Class B cement and spot balanced plug inside casing over Ojo Alamo top. POH with tubing and LD setting tool. Pressure test casing to 500#.
 6. **Plug #3 (Nacimiento top, 2576' - 2476')**: Perforate 3 or 4 squeeze holes at 2576'. If casing pressure tested, establish rate into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 2526'. Establish rate into squeeze holes. Mix and pump 47 sx Class B cement, squeeze 30 sx cement outside casing and leave 17 sx inside casing. POH.
 7. **Plug #3 (Surface)**: Perforate 2 or 3 squeeze holes at 575'. Establish circulation out bradenhead valve. Mix approximately 158 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
 8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

Florance Federal #9A

CURRENT

Blanco Mesaverde

810' FSL, 1800' FWL

SW Section 5, T-25-N, R-3-W, Rio Arriba County, NM

Today's Date: 5/17/95

Spud: 12/9/81

Completed: Dk- 1982; P&A'd 10/82
MV- 3/3/83

12-1/4" hole

Nacimiento @ 2526'

Ojo Alamo @ 3386'

Kirtland @ 3470'

Fruitland @ 3604'

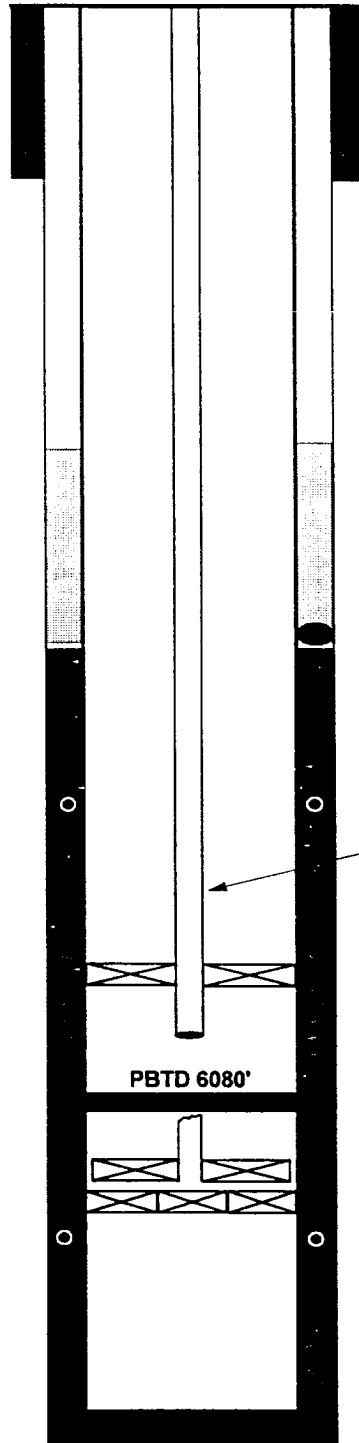
Pictured Cliffs @ 3746'

Mesaverde @ 5397'

Gallup @ 7083'

Dakota @ 7963'

7-7/8" hole



8-5/8", 24.0#, K-55, Csg set @ 525',
Cmt w/388 cf (Circulated to Surface)

WORKOVER HISTORY

April '82: Set RBP @ 4003';
perf sqz holes at 3820'; CR @
3600', sqzd w/150 sx cmt; drill
out; test OK; ran 2" to 8126'.

Oct '82: RBP @ 6204'; perf &
frac MV; stuck pkr & tbq; cut off
@ 5665'; Wash & mill over pkr;
rec some fish; chase down to
6145'; Set CIBP @ 6080'; ran
2" tubing and set @ 5400'.

April '91: Pull rod & pump; pull
2" tbq; 5-1/2" scraper to 6100';
set Loc-set pkr at 5500' in
tension, in MV perms; swab well;
isolated Cliff House perms.

TOC @ 3360'
(Calc 75%)

Sqz holes @ 3820',
Cmt w/177 cf
TOC at 3880' (CBL)

DV Tool @ 4508',
Cmt w/610 cf, TOC @ 4508'

2-3/8" Tubing @ 5906'
(13 jts below Pkr, 176 jts above)

Baker Loc-set Packer @ +/- 5500',
(set with 15,000# tension)

Mesaverde Perforations:
5406' - 5926', Total 14 holes

CIBP @ 6080'

Fish @ 6145'

RBP @ 6204'

DV Tool @ 6422',
Cmt w/610 cf, TOC @ 6422'

Dakota Perforations:
8117' - 8216', Total 26 holes

5-1/2", 15.5# & 17.0#, K-55, Csg set @ 8420',
Cmt w/610 cf

TD 8420'

Florance Federal #9A

Proposed P & A

Blanco Mesaverde

810' FSL, 1800' FWL

SW Section 5, T-25-N, R-03-W, Rio Arriba County, NM

Today's Date: 5/17/95

Spud: 12/9/81

Completed: Dk- 1982: P&A'd 10/82
MV- 3/3/83

