

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

SF-078506

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
1140' FNL, 1750' FEL, Sec. 26, T-31-N, R-9-W, NMPM

5. Lease Number
SF-0712527
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Hunsaker #2R
9. API Well No.
30-045-22997
10. Field and Pool
Blanco MV/Basin DK
11. County and State
San Juan 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 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 checked="" type="checkbox"/> Other - pay add
	<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 repair the pkr, clean out the Dakota, and add additional pay to the Menefee per the attached procedure and wellbore diagram.

RECEIVED
SEP 15 1994
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM
94 SEP -2 PM 2:38

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

Signed [Signature] (JK5) Title Regulatory Affairs Date 8/30/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

SEP 06 1994

WATER MANAGEMENT

NMOC

Hunsaker #2R
Menefee Payadd / Dakota Cleanout / Packer Repair
NE/4 Section 26, T31N-R10W
Lat-Long by GITI: 36.873383 - 107.746628
August 28, 1994

1. Dig and fence blow pit. Install 2" work valves on casing valves and two 2" flow lines. Install 8 - 400 Bbl frac tanks and fill with water for fracture treatment. Add 5# of biocide to each tank before filling. Comply with all MOI, BLM, and NMOCD rules and regulations. Place fire and safety equipment in strategic locations.
2. MOL, hold safety meeting, and RU completion rig. Insure that all safety equipment is in place and working properly.
3. Blow MV (1-1/2", 2.9#, J-55, EUE 10rd) and DK (2-1/16", 3.25#, J-55, EUE 10rd) tubing down, or kill with 2% KCl water if necessary.
4. ND tubing head and NU BOP with offset spool and stripping head. Install all ground equipment.
5. TOH and lay down 172 joints of 1-1/2" tubing. Send to yard.
6. Pull 2-1/16" tubing out of Baker Model "D" packer set at 7500'. TOH standing back 230 joints of 2-1/16" tubing with 2-8', 1-4', and 2-2' subs and 1-1.5' changeover (only 5.5' perforated sub and "F" nipple below seal assembly). Lay down and replace any bad joints.
7. If Dakota tubing is stuck, pull 4000# over string weight and turn right. If this does not release tubing, run freepoint and cut off tubing. Recover with an overshot, drill collars, jars, accelerator and bumpersub. Recover Model "D" with Baker milling tool and drill collars.
8. Make a 5-1/2" casing scraper run to the bottom of the casing at 7724'. Circulate hole clean with air.

Basal Dakota Procedure:

9. Pick up 4-3/4" bit on 2-7/8" workstring and clean out open hole to 7850' with air and foam. Circulate hole clean. Kill well with 2% KCl water. TOH.
10. Pick up 5 joints (approximately 150') of 3-1/2", 9.3#, J-55, EUE pre-perforated tubing and Baker 4" x 5-1/2" liner hanger and set liner as close to bottom as possible. Top of hanger should be approximately 7700'.
11. TIH with "F" nipple on bottom of 5-1/2" X 2-7/8" packer on 2-7/8" X 3-1/2" tapered string. Set packer just above 3-1/2" liner at 7690'. Drop blanking plug and pressure test tubing to 4000 psi. Retrieve blanking plug with slickline
12. RU BJ. Hold safety meeting. Test surface lines to 5000#. **Maximum surface treating pressure is 4000 psi.** Treat open hole Dakota interval with recommended enzyme treatment. Shut well in. Monitor tubing pressure. Open well after pressure has stabilized or starts increasing, or for 24 hours, whichever comes first.
13. Flow well back until it dies. Release packer and TOH with tubing.
14. RU Blue Jet and set 5-1/2" RBP on top of Point Lookout perms at approximately 5430'. Dump 2 sx of sand on top of RBP.

Menefee Procedure:

15. Perforate the following Menefee intervals with 3-1/8" Select-Fire HSC with charges meeting the requirements for a 0.31" diameter hole and 17" penetration. Menefee perms: 5167, 5172, 5185, 5207, 5215, 5225, 5232, 5254, 5263, 5305, 5332, 5336, 5357, 5372. Total of 14 holes.
16. Pick up SAP tool on 2-7/8" X 3-1/2" tapered string. Break down perms with 1000 gallons of 15% HCL acid. Maximum allowable treating pressure is 4500 psi. TOH.
17. TIH with an "F" nipple on the bottom of the 5-1/2" X 2-3/8" frac liner and set across the Cliff House formation from 5050' to 5130' (total of 80'). Run the frac liner (two Baker hydraulically set packers) on 2-7/8" X 3-1/2" tapered string. Prior to setting packers, spot 40# gel across Cliff House formation. Drop blanking plug and set packers. Attempt to load annulus through casing valves and pressure test tubing to 4500 psi. Retrieve blanking plug with slick line. SI well for 24 hours.
- 17b. After a 24 hour shut-in period, rig up test truck and lubricate bottom hole pressure bomb to Menefee perms. Record BHP and TOH.
18. Install 5000# frac valve on top of 3-1/2" tubing.
19. RU BJ. Hold safety meeting. Test surface lines to 5500#. **Maximum surface treating pressure is 4500 psi.** Fracture Menefee according to attached procedure. Shut in well immediately after completion of the stimulation until pressure falls to zero. RD frac company.
20. Remove frac valve. Release packers and TOH laying down 3-1/2" frac string. Stand back 2-7/8". Lay down 2-3/8" frac liner.
21. TIH with retrieving head on 2-7/8" tubing and clean out to RBP between Point Lookout and Menefee (5430') with air until sand returns and water production are minimal. TOH.
22. Pick up 5-1/2" X 2-7/8" packer on 2-7/8" tubing. Set packer between Cliff House and Menefee perms at approximately 5145'. Obtain Menefee gauge. Release packer and TOH.
23. Pick up retrieving head and retrieve RBP at 5430'. TOH.
24. TIH to PBTD and clean hole with air. TOH and lay down 2-7/8" workstring.
25. RU wireline company and set 5-1/2" Baker Model "D" production packer below Point Lookout perms at approximately 6000'.
26. Rig up offset spool. Space out 2-1/16" tubing so that Model "G" seal assembly is in packer and bottom of tubing is landed at approximately 7820' (one joint off bottom). Run three sets of seals. Run expendable check on bottom and "F" nipple on top of bottom joint of 2-1/16".
27. Rotate offset spool and change rams. PU and run 2-1/16" tubing with 6' perforated sub and pumpout plug and land at 5500'. Land donut.
28. ND BPO and NU wellhead. Pump out plugs and flow both zones up tubing strings. Obtain final gauges. Rig down and release rig.

Drilling Superintendent

Vendors :

Stimulation - BJ Services (327-6288)
Wireline - Blue Jet (325-5584)
Packers - Baker (326-0216)

HUNSAKER #2R
CURRENT
 BLANCO MESAVERDE/BASIN DAKOTA
 UNIT B, SEC 26, T31N, R09W, SAN JUAN COUNTY, NM

COMPLETED 12/05/78

