

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number SF-078506
2. Name of Operator MERIDIAN OIL	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec., T, R, M 990' FSL, 1650' FWL Sec. 26, T-31-N, R-9-W, NMPM	8. Well Name & Number Hunsaker #1
	9. API Well No.
	10. Field and Pool
	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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

Attached is a procedure to shut off the flow behind the casing in this well. Also attached is a wellbore diagram. Verbal approval for this work was received from W. Townsend 3-30-93.

RECEIVED
APR 14 1993
OIL CON. DIV
DIST. 3

RECEIVED
BLM
APR 14 1993
0701-2 PM 3:18
0701-2 PM 3:18
0701-2 PM 3:18

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

Signed [Signature] (GAL) Title Regulatory Affairs Date 3/31/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

APR 13 1993
DISTRICT MANAGER

NM000

HUNSAKER #1
Section 26N, T31N-R09W
San Juan County, New Mexico
SHUTOFF FLOW BEHIND CASING
WORKOVER PROCEDURE

🔊 NOTIFY NMOCD AND BLM PRIOR TO WORKING ON THIS WELL. 🔊

COMPLY WITH ALL BLM, NMOCD, AND MOI RULES AND REGULATIONS

1. Install 1-400 bbl frac tank and fill with water. Add 5#s of biocide to tank during the filling. Test rig anchors and repair if necessary. Call for 4000' of 2-3/8" N-80 workstring and 5400' of original wells inspected 2-1/16" production tubing (need 4 additional jts) and SN.
2. MOL and RU workover rig. Place fire and safety equipment in strategic locations and hold safety meeting. Kill well with water if necessary. ND WH and NU BOPE. Test BOPE to test pressure for 15 minutes.

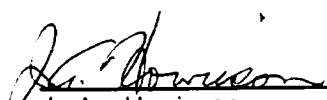
Schlumberger Arrow Type "C" RBP is set in 3-1/2" casing @ 4300'.

3. RU Pump Truck and test lines to 3000 psi. Test 3-1/2" longstring casing and BP to 2000 psi.
4. RU Wireline Specialties and spot 10' of sand on top of RBP @4300'. PU chemical cutter and TIH. Cut 3-1/2", 9.2 #/ft, J-55, 10-RD casing @ approximately 3800'. Pull 3-1/2" casing, lay down and inspect.
5. PU 4-3/4" mill, casing scraper, collars, 2-3/8" workstring and TIH to 3750'. Circulate hole clean. TOOH.
6. RU wireline and run CBL in 5-1/2" 15.5#, J-55 csg from 3800' (top of 3-1/2" stub) to surface. Evaluate CBL for alteration of subsequent repair procedure.
7. RU pump truck and pressure test 5-1/2" casing to 2000 psi. If pressure test fails, PU 5-1/2" packer and locate holes.
8. TIH and perforate 36 squeeze holes @ 2600' w/ 3-3/8" UZI Channel Finder Squeeze Gun (10 degree phasing, 0.17" HD, 5.10" DP)

APPROXIMATELY 2 HOURS PRIOR TO SQUEEZING, SHUT IN HUNSAKER #725 OFFSET FRUITLAND COAL WELL. CONTACT GARY OSBORN @ 326-9821 24 HOURS PRIOR TO SQUEEZING FOR SUFFICIENT NOTICE TIME (WELL IS ON TELEMETRY).

9. PU 5-1/2" fullbore packer and TIH and set @ 2400'. RU pump truck and establish injection rate into perforations down 2-3/8" workstring w/10 bbl fresh water followed by 10 bbl CW100 Chemical Wash flush. **Note: Open casing valve before establishing injection rate. If flow is observed continue to pump Chemical Wash and water until returns are clean.** Squeeze w/560 sks Class "G" +40% Gypsum +0.3% D35 Dispersant +0.25 #/sk D29 Cellophane Flake +5 #/sk Kolite. (Cement Properties: 15.8 ppg, 1.58 cuft/sk, +/- 2 hr pump time) (2600' to 1000', includes 100% excess) Unseat packer and reverse hole clean. SI and hold pressure for 2 hours.

10. TOOH w/packer. PU 4-3/4" cement bit and collars and TIH. Drill out cement to top of 3-1/2" stub @ 3800'. **Caution: Do not mill on top of 3-1/2" csg stub !!** Pressure test csg. to 1000 psi. TOOH.
11. RU wireline and run Audio Profile Log from 2900' to surface. Evaluate Log. If additional squeeze work is needed a procedure will be provided.
12. PU Dress Mill on 2-3/8" workstring and TIH. Dress top of 3-1/2" csg stub @3800'. TOOH.
13. PU 3-1/2" Lead Casing Patch and inspected 3-1/2" csg and TIH. Tie back into 3-1/2" csg stub. Pressure test 3-1/2" casing to 1000 psi for 30 minutes. Set slips and NU BOP's.
14. PU retrieving head for Arrow Type "C" 3-1/2" RBP on 2-1/16" production tbg and TIH. Pull RBP @ 4300'. TOOH w/ RBP..
15. TIH w/2-1/16" production tubing w/SN @ approximately 5300' and land tbg @ 5400'.
16. NU wellhead. Release rig.


J. A. Howieson

Service Companies:

Pump Truck:	Dowell	(327-6288)
Perforating:	Blue Jet	(325-5584)
Chemical Cut:	Wireline Specialties	(327-7141)

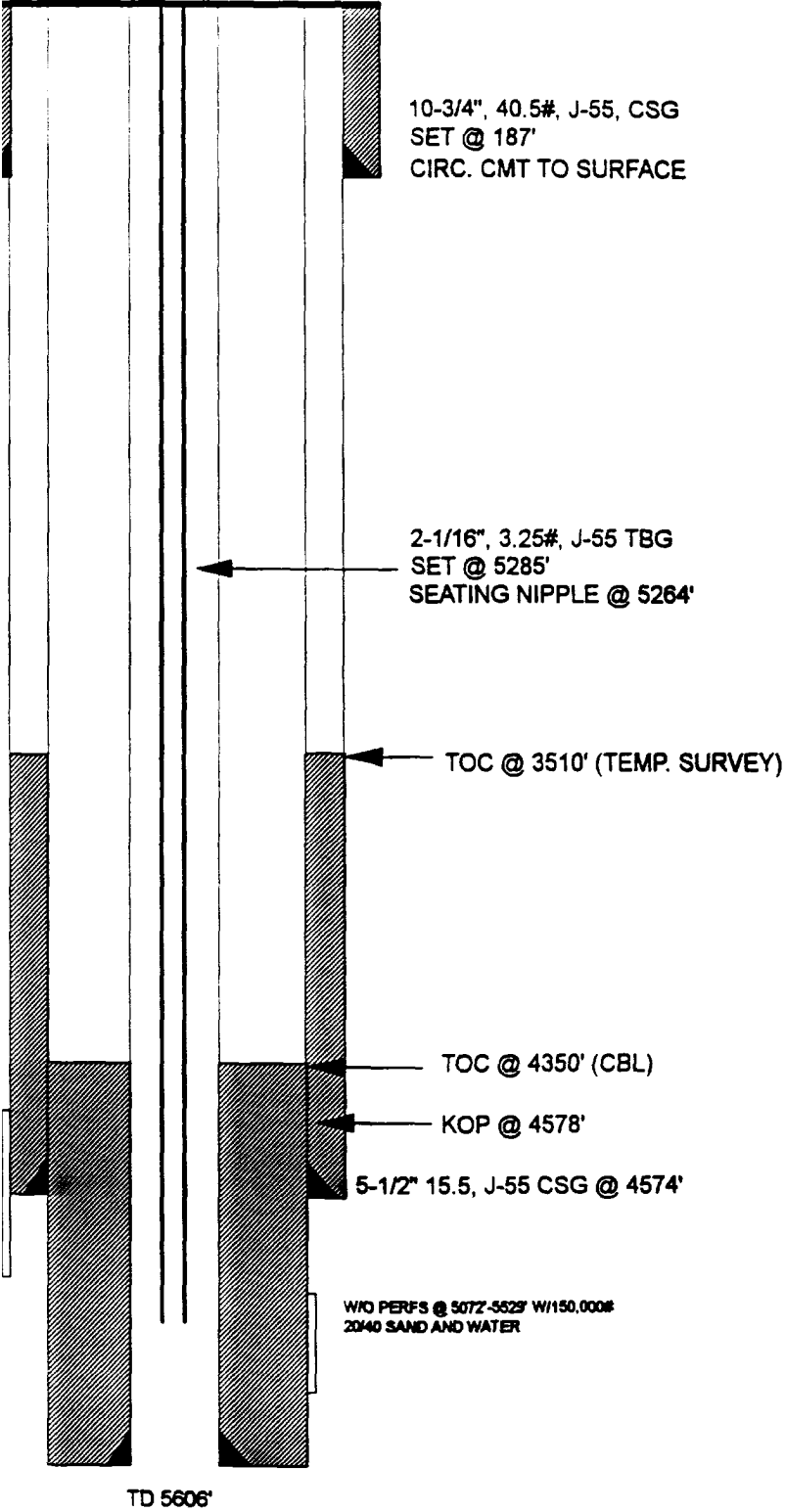
JAS/jas
HUNPRO.DOC

HUNSAKER #1

CURRENT - SIDETRACK

BLANCO - MESAVERDE

26, T31N-R09W, SAN JUAN COUNTY, NEW MEXICO



HUNSAKER #1

PROPOSED

BLANCO - MESAVERDE

UNIT N, SECTION 26, T31N-R09W, SAN JUAN COUNTY, NEW MEXICO

