

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

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number Fee
2. Name of Operator MERIDIAN OIL	6. State Oil&Gas Lease Fee
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Lease Name/Unit Name Hampton D
4. Location of Well, Footage, Sec., T, R, M 1010'FNL, 1760'FEL Sec.10, T-30-N, R-11-W, NMPM, San Juan County	8. Well No. 1
	9. Pool Name or Wildcat Basin Dakota
	10. Elevation:

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 checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injectio
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to repair the casing on this subject well per the attached procedure.

FEB 17 1994
OIL CON. DIV.
DIST. 3

SIGNATURE *Charles Gholson* (JBK) Regulatory Affairs February 16, 1994

(This space for State Use)
Approved By Original Signed by CHARLES GHOLSON DEPUTY OIL & GAS INSPECTOR, DIST. #? Date FEB 17 1994

Pertinent Data Sheet - Hampton D #1

Location: 1010' FNL, 1760 FEL, Section 10, T30N, R11W, San Juan County, New Mexico

Field: Basin Dakota

Elevation: 5732' GR

TD: 6909'

PBTD: 6790'

Completed: 12-05-61

DP #: 10986A

Casing Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
12 1/4"	9 5/8"	32.3#	323'	175 sxs	Surface/Circ
7 7/8"	4 1/2"	10.5#	6899'	325 sxs	
		DV Tool @	4846'	300 sxs	
		DV Tool @	2400'	150 sxs	

Tubing Record:

<u>Tbg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	
1 1/2"		6139'	X-Pin Collar @ 6139'

Formation Tops:

Pictured Cliffs: 2237'
Cliffhouse: 3959'
Point Lookout: 4525'
Gallup : 5784'
Dakota: 6719'

Logging Record: IES Log, Temp Survey

Stimulation:

Perf 6852' - 6872', Squeeze w/500 gals 7 1/2% MCA. Set pkr & squeeze w/65 sxs cmt.
Perf 6643' - 6653', 6725' - 6746', Frac w/58,700# 40/60 & 20/40 sand and 67,600 gal gelled water.

Workover History:

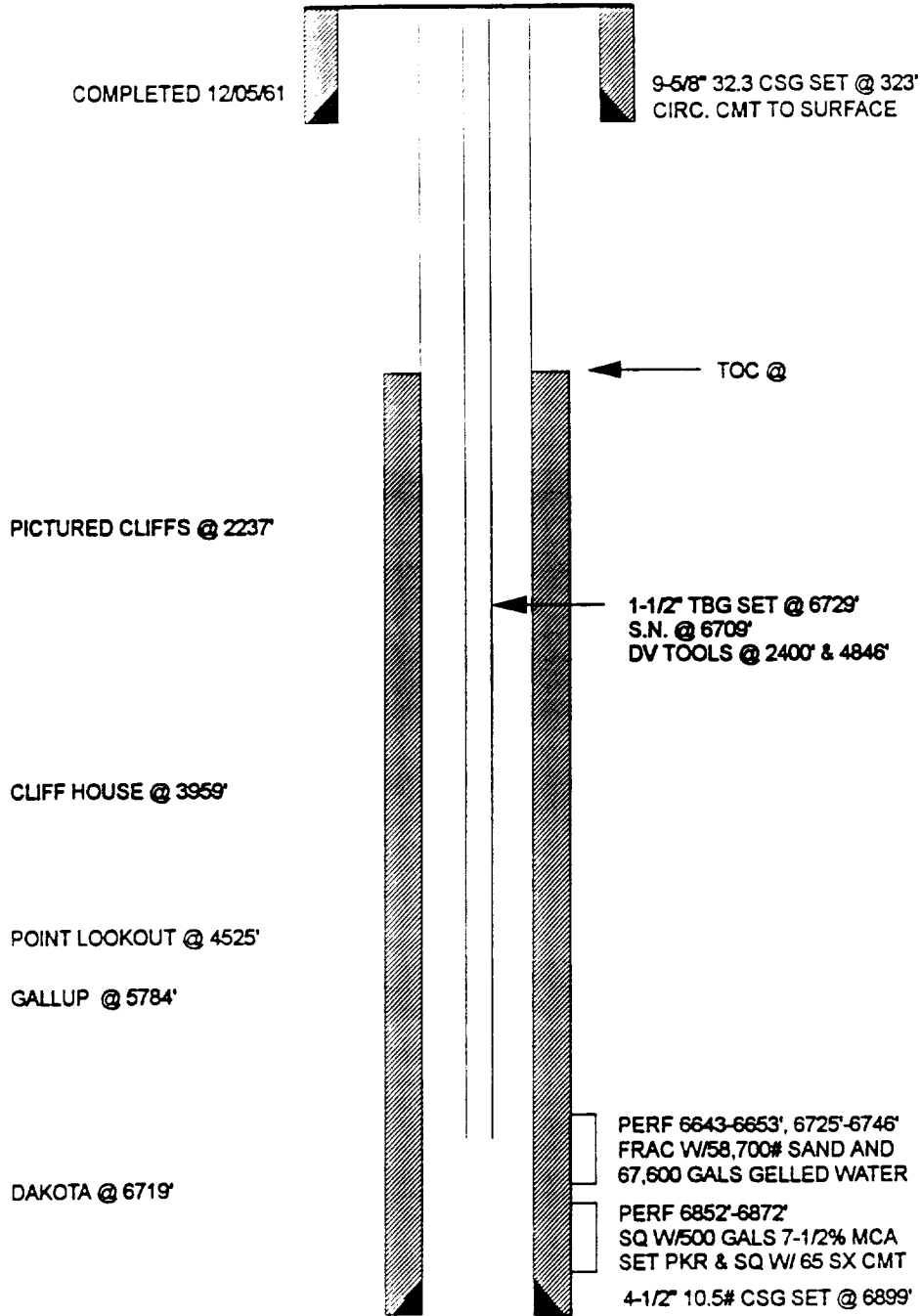
Production History:

Transporter: EPNG

HAMPTON D #1

CURRENT
BASIN DAKOTA

UNIT B, SEC 10, T30N, R11W, SAN JUAN COUNTY, NM



PBTD 6790'

Hampton D #1
Unit B Section 10 T30N R11W
Basin Dakota
Workover Procedure

1. Install and test rig anchors. MOL and RUSU. Comply with all NMOCD, BLM, & MOI rules and regulations. NU BOP and stripping head. Test operations of rams. Lay relief lines to pit. Blow well down. Kill well if necessary.
2. TOOH w/ 1-1/2" tubing. Visually inspect all tubing and replace bad joints as necessary.
3. TIH with 2-3/8" 4.7# 8rd EUE tubing with 3-7/8" bit on bottom. **Work through Tight Spot at 4881'**.
4. Trip to PBSD of 6790' and attempt to circulate hole clean.
5. Set 4-1/2" CIBP @ 6625' (18' ABOVE TOP PERFORATION). Pressure test to 1000 psi.
6. Run CBL from 6625' to surface or TOC. Run CBL under pressure if necessary to clarify bond.
7. Run packer to locate casing leak(s). Squeeze all leaks, as well as the Fruitland Coal and/or Ojo Alamo if necessary, allowing for 100 % excess in the casing/borehole annulus and 50 % excess in the cased hole. WOC 12 hours and drill out cement.
8. Pressure test squeeze to 1000 psi. If test fails resqueeze.
9. TIH with 3-7/8" bit, 3-1/8" drill collars, and 2-3/8" N-80 tubing. Drill out CIBP @ 6625, circulate hole clean (w/2% KCL). Acidize perforations with 1500 gallons 15% MSR 100 with surfactant and chelating agent. Blow well clean and attempt to obtain gauge.
10. Drill out cement to new PBSD of 6894" with gas or gas mist as necessary.
11. Run CNL **IN AIR** over the following **three intervals** 6894'-6450' (444'), 6100'-5750' (350'), 5320'-5150' (170'). Total = 964'. Fax logs to Meridian's Production Engineering Department for perforation determination.
13. If no further perforations or completion procedures are determined to be required after log review, proceed as follows, else a modified procedure will be submitted.
14. TOOH and laydown 2-3/8" workstring. TIH w/1-1/2" tubing with "F" nipple one joint off bottom. Land tubing two joints above bottom perforation (currently at 6746'). Take a final pitot gauge.
15. ND BOP, NU wellhead, RDMO.
16. Restore location to regulatory agency specifications.

Vendors:

Wireline Services:	Petro	326-6669
Stimulation/Cement:	Dowell	325-5096
CNL Log:	Schlumberger	325-5006

Production Engineer:

Gregg Le Blanc 326-9717 (W), 324-0531 (H)