

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

Sundry Notices and Reports on Wells


1. Type of Well GAS	API # (assigned by OCD) 30-045-27902 5. Lease Number B-11125-55 6. State Oil&Gas Lease B-11125-55 7. Lease Name/Unit Name Eagle 8. Well No. 750 9. Pool Name or Wildcat Basin Ft Coal 10. Elevation:
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 1090'FSL, 875'FWL Sec.16, T-32-N, R-9-W, NMPM, San Juan County	

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 - recavitation
	<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 Injectio

13. Describe Proposed or Completed Operations

It is intended to recavitate this well per the attached procedure and wellbore diagram.

RECEIVED
JAN 03 1995
OIL CON. DIV.
DIST. 3

SIGNATURE  (FS5) Regulatory Affairs _____ December 30, 1994

(This space for State Use)
Approved by Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT #3 Date JAN 03 1995

Eagle #750

GENERAL WELL DATA :

Well Name : Eagle #750
Location : Sec 16-T32N-R9W
County, State : San Juan, NM
Field : Basin Fruitland Coal
Formation : Fruitland Coal
Elevation : 6922"
AFE # :

GEOLOGY :	MD	TD: 3722'
Surface :		
Ojo Alamo :	1960'	INT. TD: 3505'
Kirtland :	2120'	
Fruitland Coal Top :	3280'	
Fruitland Coal Base :		
Pictured Cliffs :		

PROCEDURE :

1. MIRU WO Rig.
2. NU BOP's. RU blooie lines and choke lines to blow tank, NO PITS will be dug for this clean out operation unless hole conditions dictate the need for pits. If pits must be dug a 48 hour one call must be made prior to digging pits. TOOH with 2-3/8" tubing and stand back.
3. TIH w/ 6-1/4" bit and 4 3/4" DC and 3 1/2" DP and clean out hole to TD (3722') with air/ mist. Production operations reports approximately 90' of fill in open hole.
4. After hole stabilizes, pull up into 7" casing and obtain a Flow Test (1 hr.).
5. TIH and clean out to bottom, continue steps 3 & 4 until hole stablizes to run liner. **Rotate and reciprocate the pipe at all times during clean out.** Pull into 7" csg for all production tests.
6. Record all gauges in the IADC Daily Drilling Report & on WIMS report. When hole is clean and stabilized, make up liner assembly and strip in the liner to TD.
7. Liner assembly: TIW V- type float shoe, 1 jt perf csg, 3 jts blank csg, 1 jt perf csg, 2 jts blank csg, TIW JGS double slip liner hanger. Total liner length approximately 304'.
8. Liner specifications:

Type: 5-1/2" 15.5# K-55 4 SPF, 2 perf jts, 5 blank jts
Vendor: TIW

9. LINER RUNNING PROCEDURE

DO NOT TAKE RISKS
EXTINGUISH ALL OPEN FLAMES
OPEN WELL THRU 2" LINES AND MANIFOLD LINES

STRIPPING:

- A) Rig up casing crew and change out stripping rubber to 5-1/2".
Change out lower rams in upper BOP to 5-1/2". Run 5-1/2" liner through the 5-1/2" stripping rubber.
- B) Pick up the liner hanger (steel sleeve), string float, and (1) one joint of 3-1/2" drill pipe. Make up to 5-1/2" casing.
- C) When liner hanger clears the upper BOP, close the top set of 3-1/2" pipe rams. Change out stripping rubber to 3-1/2" and run remaining drill pipe.
- D) Wash to TD with water (slow rate), set the liner hanger and release the setting tool. DO NOT ROLL THE HOLE WITH WATER.
Trip out of the hole.
- E) Lay down the drill pipe -Shut blinds- Change out rams for tubing.
TIH with milling assembly and tubing -Mill plugs to PBTD.

SNUBBING

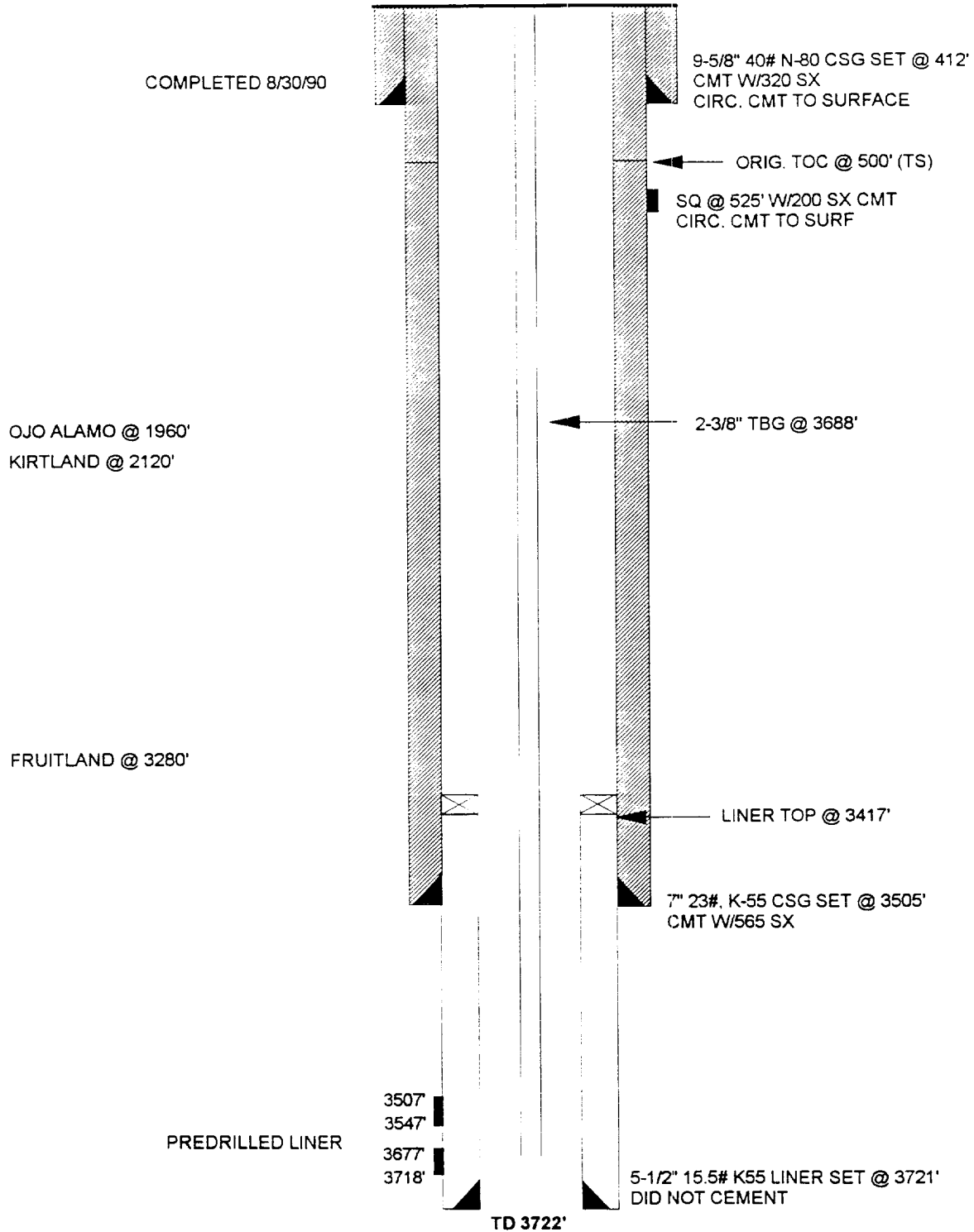
- A) Lay down drill collars and shut in well.
 - B) Rig up snubbing unit over blind rams - Test stack.
 - C) HOLD SAFETY MEETING WITH EVERYONE PRESENT
 - D) Snub in liner using open TIW valve on each joint. Install liner hanger (hyd set w/ pack off), change over to drill pipe rams - Run drill pipe / liner to the bottom of the 7" casing.
 - E) Load drill pipe with water - open choke valve. Displace gas w/ water at 4 BPM +/- 1 BPM. Shut in well. Snub in hole to TD and set hanger.
 - F) Lay down (2) joints of drill pipe - verify no pressure - rig down snubbing unit. Lay down drill pipe. Shut blinds / change rams to fit tubing.
 - G) TIH w/ milling assembly and tubing - Mill plugs to PBTD.
- 10) TIH w/ expendable check, model 'F' profile nipple one joint off bottom, and tubing. Land tubing a minimum of 30' off bottom. Run lock down screws in on donut.
- 11) Nipple down BOP - Nipple up wellhead assembly.
- 12) Blow the hole clean with air for (1) hour. Drop ball and pump off expendable check.
- 13) Take final gages (gas, water) at 15 min, 30 min, 45 min, and 60 min. Notify production operations - Catch gas & water samples as required.
Shut in well - Rig down.

EAGLE #750

AS OF 8/1/94 (*Before Recarvation*)

BASIN FRUITLAND COAL

UNIT M, SECTION 16, T32N, R09W, SAN JUAN COUNTY, NM



Pertinent Data Sheet - Eagle #750

Location: 1090' FSL, 875' FWL, Section 16, T32N-R09W, San Juan County, NM

Field: Basin Fruitland Coal

Elevation: 6922'

TD: 3722'

WI: 100.00%

NRI: 86.375%

Completed: 8/30/90

DP Number: 4865A

Initial Potential:

Casing Record:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
	9-5/8"	40.0# N-80	412'	378 cu ft	Circ to Surf
	7"	23.0# K-55	3505'	1164 cu ft	TOC @ 500' (TS)
			SQ @ 525'	236 cu ft	Circ to Surface
	5-1/2" Liner	15.5#	3417'-3721'		Did Not Cement

Tubing Record:

<u>Tubing Size</u>	<u>Depth Set</u>
2-3/8", 4.7#, J-55	3688'
F Nipple @	3654'

Formation Tops:

Ojo Alamo	1960'
Kirtland	2175'
Fruitland	3280'

Logging Record: None

Stimulation: Pre-Drilled Liner 3507'-3547', 3677'-3718'

Workover History: None

Transporter: EPNG