

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-078125B 6. If Indian, All. or Tribe Name 7. Unit Agreement Name
2. Name of Operator MERIDIAN OIL	8. Well Name & Number Pierce A #1 9. API Well No.
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	10. Field and Pool Blanco Mesa Verde 11. County and State San Juan Co, NM
4. Location of Well, Footage, Sec., T, R, M 790' FSL, 1557' FWL Sec. 13, T-30-N, R-10-W, NMPM	

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 - Add Menefee

13. Describe Proposed or Completed Operations

It is intended to perforate and fracture stimulate the Menefee interval of the Mesa Verde per the attached procedure and wellbore diagram.

RECEIVED
APR 15 1993
OIL CON. DIV.
DIST. 3

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

Signed *John Bradfield* (JAS) Title Regulatory Affairs Date 4/7/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any: _____

Date
APPROVED
APR 13 1993
DISTRICT MANAGER

NMOC

**Pierce A #1
SW/4, Section 13, T30N, R10W
Menefee Pay Add**

**☛ Contact BLM and NMOCD prior to performing work on this well ☛
Comply with all BLM, NMOCD, and MOI rules and regulations.**

1. Test location rig anchors and repair if necessary. Blow down tubing. MIRU. NU BOP, blooie line, and relief line.
2. Install 7 X 400 bbl tanks and fill with 2% KCl water for fracture stimulation. Add 5 #'s biocide per tank before filling. Place fire and safety equipment in strategic locations.
3. Pressure test BOP for 15 minutes. TOOH with 169 jts. of 2-3/8" tubing and lay down. Visually inspect and replace any bad joints. TIH with 3-7/8" bit and 4-1/2"-10.5# casing scraper on 2-7/8" slimhole workstring and clean out to PBTD @ 5606'. TOOH.
4. RU wireline. Set RBP above Pt. Lookout @ 5224'. Spot approximately 10' of sand on top of RBP w/wireline bailer. Run GR-CBL-CCL in 4-1/2" longstring from RBP to TOC @ approximately 4248' (calc) *Note: Fluid level may not be high enough to establish cement top.* Evaluate GR-CBL-CCL and send copy to production engineering.
5. TIH with 4-1/2" packer on 2-7/8" workstring/fracstring. Set packer @ 4600'. *Test casing to 1000 psi for 15 minutes. Release packer, TIH to 5124', approx. 100' above RBP @ 5224' and pressure test RBP to 3800 psi for 15 minutes. Unseat packer and spot 250 gallons of 7-1/2% inhibited HCL acid w/additives. TOOH.
**If pressure test fails, prepare to locate holes and repair casing. Contact production engineering and a casing repair procedure will be submitted.*
6. RU wireline. Perforate the following Menefee intervals top down, with a 3-1/8" HSC, 12 gram OWEN charges @ 1 SPF (.31" hole dia., and 12.02" DP).

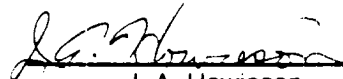
4764'	4808'	4907'	4978'	5071'	5156'
4774'	4867'	4920'	5004'	5083'	5164'
4878'	4872'	4931'	5024'	5106'	5191'
4882'	4884'	4943'	5045'	5140'	5200'
4800'	4890'	4954'	5064'	5144'	

Total: 29 holes

7. TIH with 2-7/8" workstring and 4-1/2" packer. Set packer @ 4748' (above Menefee, below Cliffhouse) and prepare to breakdown perforations.
8. RU stimulation company. Breakdown and balloff w/ 1200 gallons of 7-1/2% HCl @ 4 bbl/min. with 1gal/1000 gal clay control, 4/1000 silt suspender, 1/1000 inhibitor and 5/1000 sequestering agent. Drop a total of 60 - 7/8" RCN ball sealers spaced evenly throughout the job w/ 5 ball slugs every 10 balls dropped. Record injection rate and all breakdown pressures throughout job.
9. Release packer and knock off ball sealers to top of sand on RBP @ 5224'. TOOH w/ packer to 4748' and set. Prepare to fracture stimulate the well.

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Pierce A #1
Menefee Pay Add

10. RU stimulation company. Hold safety meeting. Pressure test surface lines to 6000 psi (1000 psi over maximum allowable treating pressure but no greater than working pressure of surface lines). Maximum treating pressure is 5000 psi. Fracture stimulate well w/ 30 # gel according to attached procedure.
11. Flow back well until returns diminish. Release packer and TOOH. TIH w/notched collar on 2-7/8" workstring and reverse out to RBP until sand returns are clean and water production is minimal. **Obtain pitot gauge.** TOOH with workstring. TIH with packer and workstring. Set packer above Menefee @ 4748' and **obtain pitot gauge.** TOOH.
12. TIH with retrieving head on 2-7/8" workstring and reverse out to bridge plug. Retrieve bridge plug. TOOH and lay down workstring.
13. TIH with 2-3/8" production tubing and SN one joint off bottom of string. CO to 5606'. When fluid production becomes negligible, land tubing at 5201'. **Obtain final pitot gauge.**
14. ND BOP. RDMO.


J. A. Howieson

Vendors:

Packer Rental & Bridge Plugs:
Wireline Services:
Stimulation:

Baker Service Tools (325-0216)
Blue Jet (325-5584)
Dowell Services (325-5096)

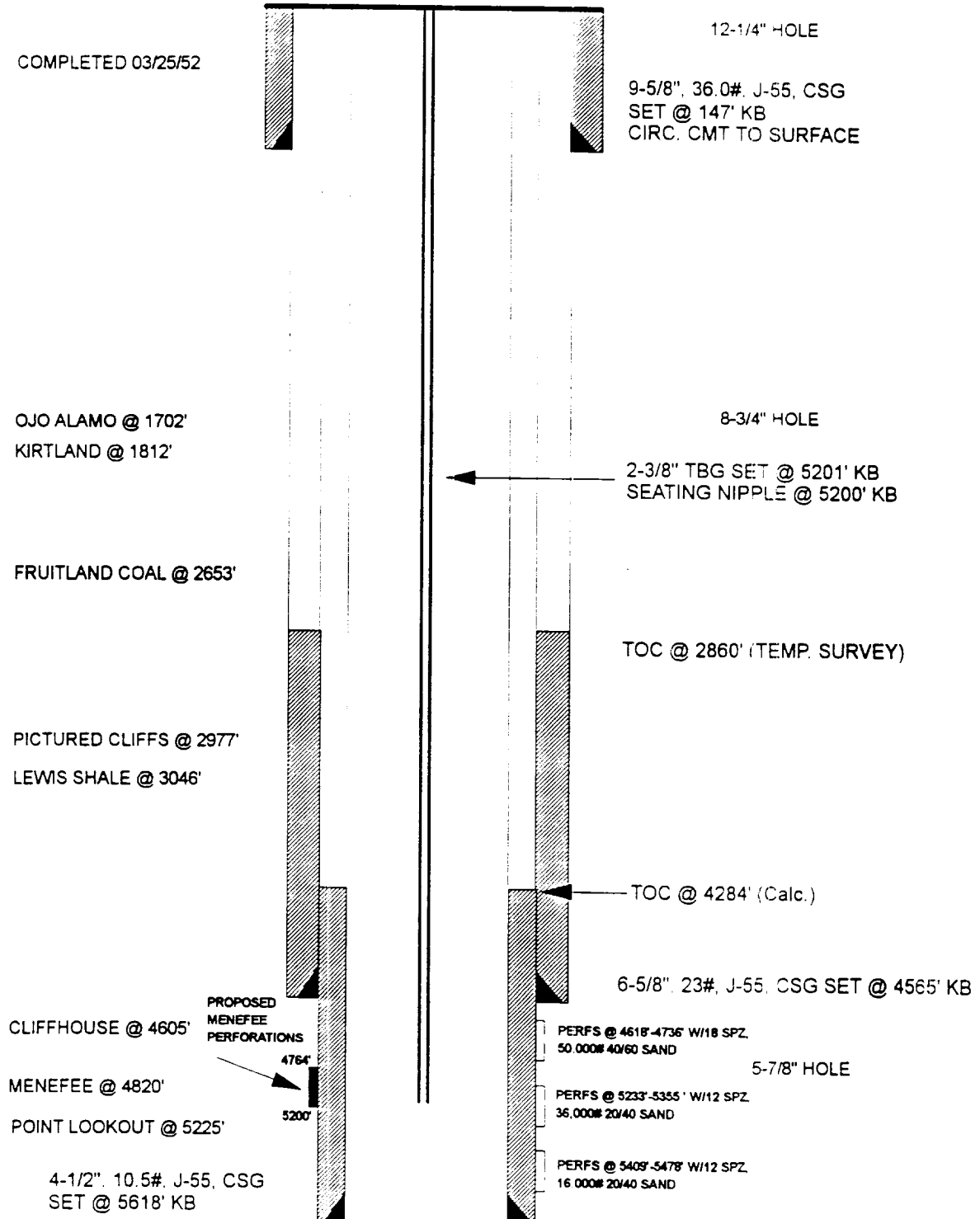
piepro.doc
JAS/jas

PIERCE A #1

CURRENT AND PROPOSED

BLANCO - MESAVERDE

UNIT N. SECTION 13, T30N-R10W, SAN JUAN COUNTY, NEW MEXICO



TD 5618