

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
Gas

2. Name of Operator
MERIDIAN OIL

3. Address & Phone Number of Operator
P. O. Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Section, T, T, M
1100' FSL, 1160' FEL, Section 22, T-30-N, R-07-W, NMPM

5. Lease Number
SF-079382
6. If Indian, All. or
Tribe Name
7. Unit Agreement
San Juan 30-6 Unit
8. Well Name & Number
S. J. 30-6 U #72A
9. API Well No.
10. Field and Pool
Blanco Mesaverde
11. County and State
Rio Arriba

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
	<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 perforate and fracture stimulate the Lewis interval of th
Mesaverde per the attached procedure and wellbore diagram.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
MAY 12 AM 11:36
FARMINGTON, NM

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

Signed [Signature] (DWW) Title Regulatory Affairs Date 5/10/93
APPROVED

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
DISTRICT MANAGER
CONDITION OF APPROVAL, if any:

**San Juan 30-6 Unit #72A
SE/4, Section 22, T30N, R7W
Lewis Pay Add**

1. Test location rig anchors and repair if necessary. Blow down tubing. MIRU. NU BOP, blooie line, and relief line.
2. Install 6 X 400 bbl tanks and fill with 2% KCl water for fracture stimulation. Add 5 #s biocide per tank before filling. Comply with all MOI, BLM, and NMOC rules and regulations. Place fire and safety equipment in strategic locations.
3. TOOH with 2-3/8" tubing and lay down. Visually inspect and replace any bad joints. TIH with casing scraper and 3-1/2" X 2-7/8" workstring (workstring: 3-1/2" from surface to liner top, 2-7/8" from below liner top) and make scraper run to 4700'. TOOH.
4. TIH with retrievable bridge plug, fullbore packer, and workstring. Set bridge plug @ 4700', and test bridge plug w/4-1/2" fullbore packer to 3800 psi for 15 minutes.
5. Pressure test backside to 1000 psi. Spot 2 sx of sand on bridge plug. TOOH. If pressure test fails, prepare to test and repair casing. Contact production engineering and a casing repair will be submitted.
6. RU wireline. Run GR-CBL-CCL in 4-1/2" liner from bridge plug to 4090' (200' above Lewis) and from 3696' (in 7") to TOC. (TOC was located @ 3000' with Temperature Survey). Evaluate GR-CBL-CCL and send copy to production engineering.
7. Perforate w/3-1/8" HSC w/12 gr Owen 306 charges which have an average penetration in Berea of 12.0" & average perf diameter of 0.31". Perf Lewis w/ 1spf @ 4642', 39', 36', 33', 30', 4585', 83', 73', 61', 02', 4491', 89', 4391', 85', 82', 78', 76', 74', 70', 68', 66', 64', 62', 60', 58', 56', 52', 50', 48', 36', 34', 32', 30', 17', 4293'. Total of 35 holes.
8. TIH with workstring and fullbore packer. Pressure test tubing to 3800 psi. Set packer @ 4090' and prepare to breakdown and balloff perforations.
9. RU stimulation company. Pump 2500 gal. of 15% HCl @ 4 bbl/min. Drop a total of 70 7/8" 1.3 sp. gr. RCN ball sealers spaced evenly throughout the job. Record injection rate and all breakdown pressures throughout job. Maximum pressure is 3800 psi. Acid should contain clay stabilizer, corrosion inhibitor, and iron sequestering agent.
10. Lower packer to 4685' to knock off balls. Reset packer @ 4090' and prepare to fracture stimulate the well.
11. 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 well according to attached procedure.
12. Flow back well until returns diminish. Release packer and TOOH while laying down workstring. TIH with 2-3/8" tubing and clean out to RBP until sand returns and water production are minimal. Obtain pitot gauges. TOOH.
13. RU wireline and run temperature survey with well flowing from 4090' to 4700'.
14. TIH with retrieving head and workstring and clean out to bridge plug. Obtain pitot gauges. Retrieve bridge plug and TOOH.

(PBSD). When fluid production becomes negligible, land tubing at 6139'. Obtain final gauge.

16. ND BOP. RDMO.

J. A. Howieson

Vendors:

Wireline Services:	Basin Wireline (327-5244)
Fracture Stimulation:	BJ Services (327-6288)
David W. Wantuck	Home (325-9643)
	Office (326-9716)

SAN JUAN 30-6 UNIT #72A

BLANCO · MESAVERDE

SE/4, SECTION 22, T30N-R7W, RIO ARriba COUNTY, NEW MEXICO

CURRENT

PROPOSED

