

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

Sundry Notices and Reports on Wells

1. Type of Well
GAS

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
990'FNL, 1650'FWL, Sec.36, T-30-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-09058
5. Lease Number
6. State Oil&Gas Lease #
E-2526-4
7. Lease Name/Unit Name
Seymour Com
8. Well No.
1
9. Pool Name or Wildcat
Basin Fruitland Coal/
Aztec Pictured Cliffs
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 checked="" 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

It is intended to recomplete the Fruitland Coal zone of the subject well by perforating and fracture stimulating according to the attached procedure and wellbore diagram. Production from the Pictured Cliffs and Fruitland Coal will then be commingled. Application is being made to the New Mexico Oil Conservation Division for commingling and non-standard location.

RECEIVED
DEC - 6 1994
OIL CON. DIV.
DIST. 3

RECEIVED
NOV 30 1994
OIL CON. DIV.
DIST. 3

SIGNATURE *[Signature]* (LJB2) Regulatory Affairs November 28, 1994

(This space for State Use)
Approved by *[Signature]* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date DEC - 6 1994

Hold C-104 For DAC + NSL

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-09058		Pool Code 71629/71280	Pool Name Basin Fruitland Coal/Aztec Pictured Cliff
Property Code 7500	Property Name SEYMOUR COM		Well Number 1
GRID No. 14538	Operator Name MERIDIAN OIL INC.		Elevation 5919'

10 Surface Location


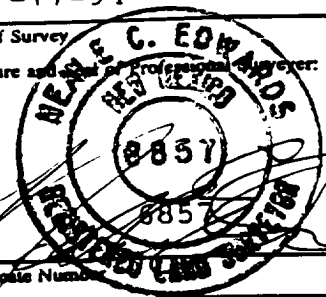
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	30N	11W		990	NORTH	1650	WEST	S.J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres N/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>1650'</div> <div>990'</div> <div>RECEIVED DEC - 6 1994 OIL CON. DIV. DIST. 3</div>		<div>*Not resurveyed, prepared from a plat by, David O. Viluen, Dated 2-7-58</div> <div>RECEIVED NOV 30 1994 OIL CON. DIV. DIST. 3</div>		<div>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div> Signature Peggy Bradfield Printed Name Regulatory Affairs Title 11-23-94 Date</div>	
		<div>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</div> <div>11-17-94 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number</div>			

SEYMOUR COM #1
NW/4 Section 36 T30N R11W
Recommended Completion Procedure

1. Test rig anchors and repair if necessary. Install 1-400 bbl frac tank on location and fill with 2% KCl water. Filter all water to 25 microns. Heat water as required by weather.
2. MOL and RU. Comply to all NMOC, BLM and MOI rules and regulations. Hold safety meeting. ND wellhead. NU BOP. Test operation of rams. NU two relief lines.
3. TOOH laying down 2251' of 1-1/4" tubing, tally and inspect.
4. TIH with 2-3/8" tubing, 5-1/2" casing scraper and 4-3/4" bit and clean out to TD at 2405'. Load hole with 2% KCl water. TOOH.
5. RU and RIH with CNL-CCL-GR and log from TD at 2405' to 405'.
6. RIH and wireline set 5-1/2" CIBP at 2220'. Correlate with CNL-CCL-GR to ensure CIBP is set between PC and basal FTC. Load hole with 2% KCl water. TOOH.
7. Run CBL from CIBP at 2220' to surface. If CBL appears inadequate, re-run log with 500 psi surface pressure. If bond still appears unacceptable, contact production engineering. Send copy of CBL to production engineering and drilling.

***** UPPER COAL *****

8. TIH with 5-1/2" fullbore packer and 2-3/8" tubing and set packer at 2062'. Load hole with 2% KCl water and test RBP and casing to 3500 psi for 15 minutes. Test tubing / casing annulus to 500 psi for 15 minutes. Equalize pressure and unseat packer. TOOH.
9. RU wireline and perforate the following coal interval with a Select Fire 3-1/8" HSC with 10.0 gram charges, 0.30 holes at 2 SPF (correlate depths to CNL-CCL-GR log). Prior to perforating, review with production engineering.

2112' - 2119'
2129' - 2132'
2146' - 2155'
2196' - 2200'
2202' - 2205'

Total: 26 feet: 52 holes

10. TIH with 5-1/2" fullbore packer on 2-7/8" buttress tubing frac string and set packer at 2062'.

SEYMOUR COM #1
NW/4 Section 36 T30N R11W
Recommended Completion Procedure
Page 2

11. RU treatment company for frac. Hold safety meeting with all personnel. Pressure test surface lines to 5000 psi. Fracture treat procedure will be available prior to treatment. Tag sand with 0.4 mCi/1000# of Ir-192 tracer. Flush with 10 bbls of 2% KCl water. **MAXIMUM PRESSURE IS LIMITED TO 3500 PSI!** Monitor backside and braden head pressures during frac. Monitor bottomhole and surface treating pressure, rate, foam quality and sand concentration with computer van. Frac during daylight only.
12. SI well for 2 hours for gel break.
13. After gel break, open well through choke manifold and monitor flow. Flow at 20 bbls/hr, or less if sand is observed.
14. TIH w notched collar on 2-3/8" tubing and clean out coal until sand flow stops. **Take Pitot gauge.** TOOH.
15. RU wireline and run After - Frac log from 2220' to top of tracer activity.
16. TIH with 2200' of 2-3/8" tubing with standard seating nipple one joint off bottom and pump-off plug on bottom. Land tubing string.
17. ND BOP and NU independent wellhead. Pump off plug. **Take final Pitot gauge.** Rig down and release rig.
18. Will move back on location and drill CIBP set at 2220' when appropriate regulatory approval is received.

Approve:

P. W. Bent

VENDORS:

Wireline:	Petro	325-6669
Fracturing:	Western	327-6222
R.A. tagging	Protechnics	326-7133

LJB

Pertinent Data Sheet - Seymour Com #1

Location: 990' FNL, 1650' FWL, Unit C, Section 36, T30N, R11W: San Juan County, New Mexico

Field: Aztec Pictured Cliffs

Elevation: 5919' GL

TD: 2406'

COTD: 2354'

Spud Date: 03-06-58

Completed: 04-03-58

DP #: 51185A

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>
13 3/4"	8 5/8"	24.0# J-55	131'	100 sxs	Circ/Surface
7 5/8"	5 1/2"	15.5# J-55	2405'	150 sxs	TOC @ 1450' TS

Tubing Record:

<u>Tbg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>
1 1/4"	2.4#	2251'

Formation Tops:

Ojo Alamo:	985'
Kirtland:	1090'
Fruitland:	1944'
Pictured Cliffs:	2216'
Lewis:	2400'

Logging Record: ES, ML, TS

Stimulation:

Water frac 2230'-2250', 2322'-2332', 2338'-2344' w/2 DJ/ft w/35,000# sand & 35,000 gal water.
Flush w/2,400 gal. Dropped 3 sets of 10 balls each, 4 stages.

Workover History:

Production History:

Transporter: EPNG

SEYMOUR COM #1 51185A

CURRENT

AZTEC PICTURED CLIFFS

UNIT C, SEC 36, T30N, R11W, SAN JUAN COUNTY, NM

COMPLETED
04/03/58

8-5/8" CSG SET @ 131'
CIRC CMT TO SURFACE

OJO ALAMO @ 985'

KIRTLAND @ 1090'

1-1/4" TBG SET @ 2251'

TOC @ 1450' TEMP SURVEY

FRUITLAND @ 1944'

PICTURED CLIFFS @
2216'

LEWIS SHALE @ 2400'

PERFS @ 2230'-2250' 35,000 GAL H2O 35,000# SD
PERFS @ 2322'-2332'
PERFS @ 2338'-2344'

5-1/2" CSG SET @ 2405'
CMT W 150 SXS

TD
2406'

SEYMOUR COM #1 51185A

PROPOSED AZTEC PICTURED CLIFFS

UNIT C, SEC 36, T30N, R11W, SAN JUAN COUNTY, NM

COMPLETED
04/03/58

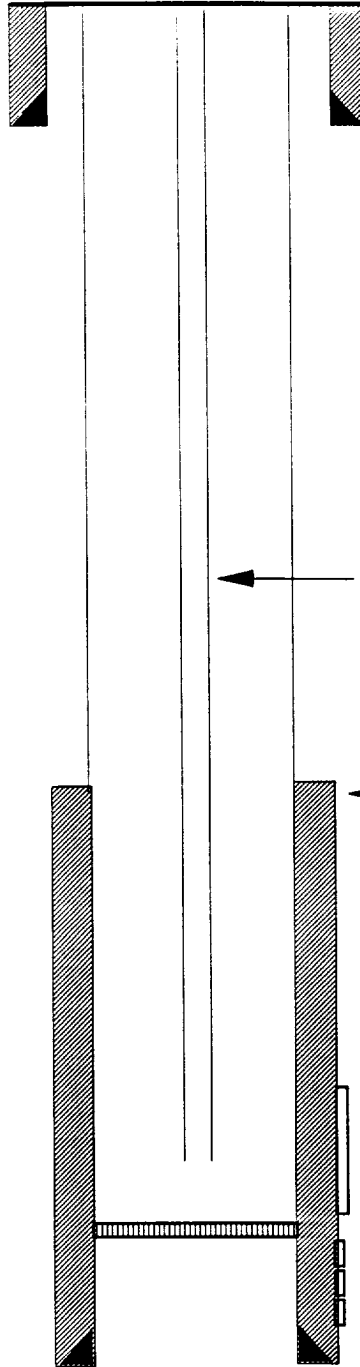
OJO ALAMO @ 985'

KIRTLAND @ 1090'

FRUITLAND @ 1944'

PICTURED CLIFFS @
2216'

LEWIS SHALE @ 2400'



8-5/8" CSG SET @ 131'
CIRC CMT TO SURFACE

2-3/8" TBG SET @ 2200'

TOC @ 1450' TEMP SURVEY

PERF 2112' - 2119', 2129' - 2132', 2146' - 2155',
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CIBP SET @ 2220'
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5-1/2" CSG SET @ 2405'
CMT W 150 SXS

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2406'