

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

**Sundry Notices and Reports on Wells**

<p>1. <b>Type of Well</b> GAS</p> <hr/> <p>2. <b>Name of Operator</b> <b>MERIDIAN OIL</b></p> <hr/> <p>3. <b>Address &amp; Phone No. of Operator</b> PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. <b>Location of Well, Footage, Sec., T, R, M</b> 1090'FNL, 850'FEL, Sec.16, T-30-N, R-10-W, NMPM, San Juan County</p>	<p>API # (assigned by OCD) 30-045-09531</p> <p>5. <b>Lease Number</b></p> <p>6. <b>State Oil&amp;Gas Lease #</b> E-2526-6</p> <p>7. <b>Lease Name/Unit Name</b> Atlantic D Com B</p> <p>8. <b>Well No.</b> 3</p> <p>9. <b>Pool Name or Wildcat</b> Blanco Mesaverde</p> <p>10. <b>Elevation:</b></p>
--	--

RECEIVED

MAR 14 1995

OIL CON. DIV.  
DIST. 3

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" 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 - Sidetrack workover
	<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**

2-14-95 MIRU. SDON.

2-15-95 ND WH. NU BOP. Tbg stuck @ 4300'. TIH w/1 13/16" gauge ring to 4816'. POOH. TIH w/1 11/16" gauge ring, same results. TOOH. TIH w/tbg cutter. Cut tbg off @ 4800'. POOH. TOOH w/155 jts 2 3/8" tbg. TIH w/7" csg scraper TO 2886'. SDON.

2-16-95 TIH w/7" csg scraper to 4780'. TOOH w/7" csg scraper. TIH w/7" cmt retainer to 4780'. Load tbg w/8 bbl wtr. PT tbg to 1500 psi, OK. Establish injection in open hole. Load hole w/90 bbl wtr. PT csg to 1000 psi, had leak. Sting into cmt retainer, establish injection. Plug #1: pump 151 sx Class "B" cmt below cmt retainer and 5 sx Class "B" cmt on top of cmt retainer to 4753'. TOOH. TIH w/7" FB pkr, set @ 1840'. Load hole w/12 bbl wtr. PT csg to 1000 psi, OK. Have leak below pkr. Release pkr, TIH, reset pkr @ 2393'. PT csg to 1000 psi, OK. Release pkr. TIH to 3013'. PT csg, had leak between 2393-3013'. Release pkr. SDON.

2-17-95 Made multiple tool settings w/pkrs to locate leak. TOOH. RU. Ran CBL-CCL @ 0-4760', TOC @ surface. TOOH. TIH, perf 3 sqz holes @ 3900'. POOH. TIH w/7" cmt retainer, set @ 3675'. Establish injection @ 3648'. Plug #2: pump 295 sx Class "B" neat cmt below cmt retainer & 5 sx Class "B" neat cmt on top of cmt retainer. TOC @ 3648'. Pressure up to 1000 psi. TOOH to 2949'. Establish circ. Plug #3: pump 19 sx Class "B" neat cmt @ 2849-2949' to cover csg leak. TOOH to 2699'. Reverse circ w/40 bbl wtr, got 1 bbl cmt return. TOOH. ND BOP. NU WH. RD. Rig released.

Continued on back

SIGNATURE *[Signature]* Regulatory Affairs March 13, 1995

(This space for State Use)  
Approved by *[Signature]* DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date MAR 14 1995

2-20-95 MIRU. ND WH. NU BOP. PT csg to 1000 psi/30 min, OK. TIH, tagged TOC @ 2919'. Drill cmt @ 2919-2983'. Circ. PT sqz hole @ 2933', test failed. TOOH. TIH w/7" FB pkr, set @ 2787'. Csg leak @ 2933'. Pressure up to 600 psi on backside. Establish inj. Pump 300 sx Class "B" neat cmt w/2% calcium chloride. Cleared pkr & SD, pressure @ 509 psi. Stage sqzd 1 1/2 bbl. Final pressure 1000 psi. Estimate TOC @ 2833'. Release pkr. Pressure up to 1000 psi, SI. WOC.

2-21-95 Release pressure, TOOH. TIH, tag @ 2843'. Drill cmt @ 2834-2947'. Circ hole clean. PT to 1000 psi, OK. TOOH. RU. Ran CBL @ 2500-3520', TOC @ 2880'. Tag @ 3660'. Drill cmt to 3690'. TOOH. TIH w/whipstock & starter mill. Set whipstock @ 3671-3684'.

2-22-95 Cut 3' w/starter mill. TOOH. TIH w/speed mill, cut window @ 3671-3684'. TOOH. TIH w/watermelon mill, dress out window. Drill to 3800'.

2-23-95 Drill to 4152'.

2-24-95 Drill to 4761'.

2-25/27-95 Drill to TD @ 5798'.

2-28-95 TIH w/129 jts 4 1/2" 10.5# K-55 STC csg, set @ 5781'. Cmtd w/225 sx Class "B" 50/50 poz w/0.3% Halad-344, 0.25 pps Celloflakes (295 cu.ft.). Tailed w/100 sx Class "B" cmt w/2% calcium chloride (118 cu.ft.). WOC. TIH, tag up @ 5731'. Displace hole w/1% KCl wtr. POOH.

3-1-95 Ran Dipole sonic, CBL, CNL. TOC @ 3830'. PT csg to 3500 psi, OK. Perf Point Lookout @ 5453, 5469, 5483, 5495, 5505, 5510, 5514, 5527, 5536, 5542, 5557, 5576, 5581, 5587, 5594, 5607, 5622, 5632, 5664, 5671, 5685, 5704 w/22 holes total. Frac Point Lookout w/54,500 gal slk wtr, 61,000# 20/40 Brady sd. Perf Menefee @ 4947, 4972, 4983, 5020, 5028, 5064, 5068, 5114, 5133, 5143, 5168, 5197, 5214, 5227, 5259, 5267, 5308, 5332, 5349, 5356, 5366, 5376, 5390, 5398, 5405, 5414, 5420 w/27 holes total.

3-2-95 Frac Menefee w/180,700# 20/40 Brady sd, 2402 bbl 30# linear gel. Set 4 1/2" RBP @ 4900' Plug set but did not shear off. Try to work free. POOH. TIH w/overshot to 4870'. TOOH. Did not recover fish. PT RBP to 3800 psi/30 min, OK. Perf Cliff House @ 4661', 4669, 4674, 4681, 4694, 4704, 4712, 4720, 4724, 4728, 4733, 4744, 4755, 4760, 4779, 4784, 4803, 4809, 4816, 4820, 4825, 4835 w/23 holes total. Frac Cliff House w/122,040# 20/40 Brady sd, 3329 bbl slk wtr. RD. CO after frac.

3-3-95 Blow well & CO.

3-4-95 CO to setting tool @ 4895'. TOOH. TIH to 4661'. Blow well & CO to top of fish. RU, ran free point, tbg is free, tools are stuck @ 4879'. Run chemical cutter, cut tbg @ 4870'. TOOH. TIH to 4661'.

3-5-95 Latch on fish. TOOH w/fish. TIH to 4870'. CO to top of RBP @ 4900'. Release RBP, TOOH. Tbg parted. TOOH. TIH to top of fish @ 3186'. Latch on fish, TOOH w/all of fish. TIH to 4947'. Blow well & CO.

3-6/12-95 Blow well & CO.

3-13-95 TIH w/181 jts 2 3/8" 4.7# J-55 tbg, landed @ 5653'. ND BOP. NU WH. RD. Rig released.