

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

NOV 16 2010

HOBBSOCD

CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. 30-041-10157</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/></p>
<p>2. Name of Operator EOR Operating Company</p>		<p>6. State Oil & Gas Lease No. 46930</p>
<p>3. Address of Operator 200 N. Loraine, Suite 1440. Midland, TX 79701</p>		<p>7. Lease Name or Unit Agreement Name Milnesand Unit</p>
<p>4. Well Location Unit Letter <u>B</u> : 990 feet from the <u>North</u> line and <u>1651</u> feet from the <u>East</u> line Section <u>12</u> Township <u>8S</u> Range <u>34E</u> NMPM County <u>Roosevelt</u></p>		<p>8. Well Number MSU # 114</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4262 DF</p>		<p>9. OGRID Number 257420</p>
		<p>10. Pool name or Wildcat Milnesand (San Andres)</p>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

OCD ACR#-265-A

EOR Operating has completed the plug and abandonment of this well according OCD/BLM compliance.
Please find attached well bore and plugging details.

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.emnrd.state.nm.us/oed.

Start Date:

10/06/2010

Rig Release Date:

11/09/2010

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Supervisor

DATE 11/10/10

TITLE Sr. Well Operations

Type or print name L.A. Spittler, Jr.

E-mail address: lsnittler@enhancedoilres.com PHONE: 432-687-0303

For State Use Only

APPROVED BY:

TITLE

DATE 11-16-10

Conditions of Approval (if any):

10/16/10-Road plugging rig to location.

10/18/10-MIRU pulling unit. ND wellhead. NU BOP's.

10/19/10-RU wire line truck. RIH w/ 4 ½" gauge ring. Tag @ 222'. RD wire line truck. TIH w/ open ended 2 3/8" tbg, stacked out @ 222'. TOH w/ tbg. TIH w/ 3 7/8" impression block tagged @ 222'. TOH w/ impression block. Impression block indicated ¾" rods looking up.

10/20/10-TIH w/ tbg and over shot to 222'. Unable to latch onto tbg. TOH w/ tbg. TIH w/ rods & overshot, fished out 8-3/4" rods. TIH w/ tbg to 525'. TIH w/ rods & overshot tag top of fish @ 419'. Unable to latch onto rods. TOH w/ rods & overshot. RU power swivel, washed down to 1297'. RD swivel. TOH with tbg.

10/21/10-PU & TIH with 17 more jts of tbg & back-off tool to 1845'. LD 3 jts of tbg, back-off tool @ 1781'. TIH with baby res overshot & rods to top of fish. Latched onto rods. TOH with 1' piece of ¾" sucker rod. Trip back in hole, latched onto fish. TOH w/ rods & 2' piece of ¾" sucker rod with box. Stand back 5 stands in derrick.

10/22/10-TOH w/ 2 3/8" tbg & 3 7/8" back-off tool. TIH with rods, over socket & tbg overshot to 1781'. Circulate well around. Latched onto rods, pulled 30K over. Rod came loose. TOH with 65-7/8" sucker rods. TIH with tbg. Stacked out @ 1943'. Stand back 5 stands in derrick.

10/25/10-TIH with tbg. Stacked out @ 1943'. RU power swivel. Washed down to 2141'. Latched onto rods. Pulled 30K over. Parted rods. TOH with 3-7/8" sucker rods. Stand back tbg in derrick.

10/26/10-TIH with 3 7/8" impression block. Tag @ 2141'. TOH with impression block. Impression block indicated 7/8" rods looking up. TIH with rod over-socket. Unable to latch onto rods. TOH. TIH with 3 ¾" overshot. 3 1/8" bumper sub, jars, 4-3 1/8" DC's & 2 3/8" tbg to 2141'. Unable to latch onto fish. TOH replaced grapple. TIH to 2141'. RU power swivel. Washed down to 2157'. TOH.

10/27/10-TIH with rod over-socket to 2157'. Unable to latch onto rods. TOH. TIH with tbg & overshot to 2157'. Latched ont tbg. Jarred on tbg until tbg came free. TOH with a 6' piece of 2 3/8" tbg.

10/28/10-TIH with 4 ½" pkr. Set pkr @ 1747'. Established injection rate. Received approval for alternate plugging procedure form OCD rep Max Brown on location. Squeeze 25 sacks of cement w/ 2% Calcium. Displace TOC to 2000'. S.I. w/ 550 psi. SI WOC. Stand back 5 stands in derrick.

10/29/10- RU electric line truck. Tag cement plug @ 1992'. RD electric line truck. Circulated hole with mud. TIH w/ tbg. Circulated hole with mud. TOH w/ tbg. TIH w/ pkr. Located leak in csg between 169' & 222'. Notified OCD. Received approval for alternate plugging procedure from OCD rep Max Brown. TOH w/ pkr. RU electric line truck. Perforated csg @ 429'. RD electric line truck. TIH w/ pkr. Load hole. Set pkr @ 252'. Squeeze 30 sacks of cement w/ 2% Calcium. Displaced TOC to 300'. Let cement equalize. SI WOC.

11/1/10- Notified OCD. Received approval for alternate plugging procedure form OCD rep Max Brown. Open well. No pressure. TIH w/ tbg. Tag @ 257'. TOH w/ tbg. Notified OCD. Received approval for alternate plugging procedure form OCD rep Max Brown. Tie into wellhead. Circulated well. ND BOP's. NU wellhead. Circulated 75 sacks of cement w/ 2% Calcium to surface. RD cleaned location & released rig.

11/9/10- Notified OCD. Cut casing off at ground level. Welded 8" x 8" x 1/4" steel plate with well information as required by OCD an engraved steel plate and 3" marker onto casing. Cut of rig anchors. Ripped and pulled up caliche form location and road. Re-seeded location and road. Notified OCD & BLM to GPS well marker. Contacted surface owner for directions on reclaiming well location and lease road to location.



EOG
OPERATING COMPANY

P&A'ed WELLBORE DIAGRAM

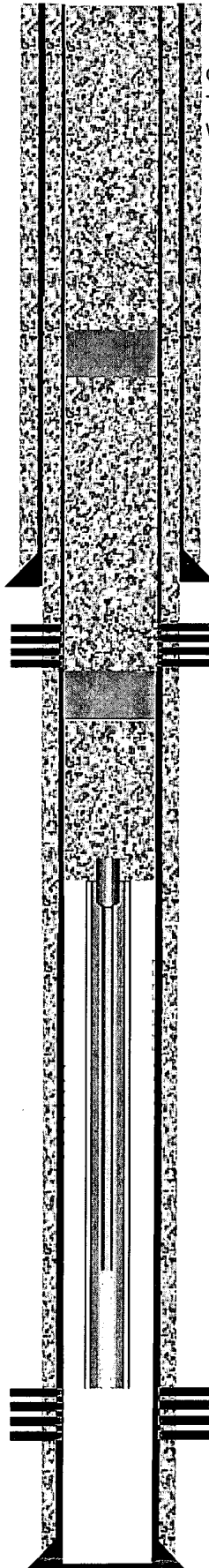
Milnesand Unit Well # 114
API #: 30-041-10157
UL:B, 990' FNL & 1651' FEL.
Sec 12. T8S-R34E
Roosevelt, NM
Spud date:12/28/63.
Completed date:02/17/58.
Plug & Abandon date:11/5/10

8 5/8", 20# csg @ 379'.
cmt w/ 250 sxs.
Circulated to surface.
12 1/4" hole.

2 3/8" tbg w/ 3/4" sucker rods stuck @ 2157'.

Perforations:
4609'-4644' 3/8" hole 1 JSPF

PBTD: 4665'
TD: 4700'



Elev: 4249' GR

Circulated 75 sackss of cement w/ 2% calcium.
To surface. Cut off wellhead & rig anchors.
Welded on marker plate,

Perforate @ 429'.
Squeeze w/ 30 sacks of cmt w/ 2% calcium.
Displaced TOC to 300'.
Tag TOC @ 257' w/ wireline truck.

Squeeze w/ 25 sacks of cmt w/ 2% calcium.
Tag TOC @ 1992' w/ wireline truck.

TOC @ 3917.
Temp Survey.

4 1/2", 9.5 csg @ 4687'.
cmt w/200 sxs.
7 7/8" hole.

Well Name & Number:	MSU #114	Lease:	Milnesand Unit		
County or Parish:	Roosevelt	State/Prov.	NM	Country:	USA
Prepared By:	L.A. Spittler, Jr.	Last Revision Date:	11/10/2010		