

Submit 3 Copies To Appropriate District  
Office  
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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO. 30-015-34153
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 33471 (Property Code)
7. Lease Name or Unit Agreement Name Mead (33471 Property Code)
8. Well Number 8
9. OGRID Number 241333
10. Pool name or Wildcat Carlsbad; Morrow, South (Pro Gas) 73960

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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Chevron Midcontinent, L.P. (Formerly Pure Resources, L.P., -15062)	
3. Address of Operator 15 Smith Road Midland, Texas 79705	
4. Well Location Unit Letter <u>I</u> : 1555 feet from the <u>South</u> line and <u>1129</u> feet from the <u>East</u> line Section <u>8</u> Township <u>22-S</u> Range <u>27-E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,086' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Completions Work Sundry (Page 1) <input checked="" type="checkbox"/>	

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**Completion Work (PAGE 1)**

On 8/23/2005, finish cleaning location, set anchors, NU two 10k frac valves. MIRU WL. Run CCL/CBL/GR logs from PBTD of 11,682' to liner top @ 8,721'. Logs showed good bond. RDMO WL. On 8/24/2005, MIRU test unit, fill frac tanks w/FW. On 8/25/2005, MIRU coil tbg unit, blow down 7" csg to 8,720'. RDMO coil tbg. unit. MIRU WL, perforate Morrow zn w/2SPF f/11,501'-11,598' (Total 22 holes). Slight blow. CI & lock frac valves. SDON. On 8/26/2005, frac Morrow f/11,501'-11,598' (22 holes) w/70Q Foam comprised of 649 Bbbls gelled fluid & 174 tons CO2 carrying 55,500# 20/40 prem CRC @ avg. press=5321psi & avg rate=40BPM. RIH w/gauge ring/junk basket to 11,490'. Set 10k composite plug @ 11,440'. Blow down csg to 100psi. Perforate Morrow w/1JSPF f/11,233'-11,398' (Total 21 holes). RDMO WL. CI well, SDON. On 8/27/2005, SICP=1230psi. Frac'd middle Morrow perfs f/11,233'-11,398' (21 holes) w/70Q Foam comprised of 581 Bbbls gelled fluid & 198 tons CO2 carrying 55,500# 20/40 CRC @ avg. press=5,422psi & avg rate=45BPM. CI well. RDMO frac crew. RU flowback equipment: Open @ 3pm w/3200psi on 8/64" choke. Pressure dropped to 1600psi @ 6am-recovered 20Bbbls of gelled fluid & CO2. On 8/27/2005, pressure @ 6am =1550psi, dropped to 850psi @ 2am-stayed steady @ 1000psi from 3am-6am on 8/28/2005-recovered 50Bbbls fluid w/manifold icing up on higher chokes. On 8/29/2005, press=1200psi @ 6am, dropped to 1050psi on 24/64" choke-recovered 100Bbbls gelled fluid w/trace of burnable gas. On 8/30/2005, pressure from 1500psi to 1000psi on 20/64" choke-CO2 w/trace of burnable gas @ 20 Bbbls of fluid- (CONTINUED ON PAGE 2).

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 07/17/2006

Type or print name Alan W. Bohling E-mail address: ABohling@chevron.com Telephone No. (432) 687-7158

**For State Use Only**

APPROVED BY: FOR RECORDS ONLY TITLE \_\_\_\_\_ DATE JUL 21 2006  
Conditions of Approval (if any): \_\_\_\_\_

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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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator  
Chevron Midcontinent, L.P. (Formerly Pure Resources, L.P.-150628)

3. Address of Operator  
15 Smith Road Midland, Texas 79705

4. Well Location  
Unit Letter I : 1555 feet from the South line and 1129 feet from the East line  
Section 8 Township 22-S Range 27-E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,086' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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NOTICE OF INTENTION TO:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: Completions Work Sundry (Page 2) ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Completion Work (PAGE 2)

On 8/31/2005, pressure steady @ 1000psi from 6am to 6pm on 20/64" choke. Shut well in @ 6pm due to gas blowing to houses. On & off burnable gas, recovered 11 Bbls of fluid. Prep to resume testing. On 9/1/2005, flowed Morrow f/11,233'-398' on 18/64" choke w/FTP=2000-1200psi. Recovered 17 BLW & gas @ rate of 4.4-2.1 MMCFPD-CO2=3-4%. w/o coiled tbg. unit. On 9/6/2005, flowed Morrow f/11,233'-398' for 72 hrs on 18/64" choke w/FTP=1150-1000psi. Recovered 12 BLW & gas @ rate of 2,167-1,831 MCFPD-CO2=2%. RU BJ coil tbg to DO composite plug. BJ's crane would not lift head off ground, SION for larger crane. On 9/07/2005, attempt RU of BJ coil tbg but BJ had worked on BOPE & had wrong actuators on pipe rams & slips, repair & test BOPE, replaced hose to injector head. On 9/08/2005, RU BJ CTU, test lubricator & BOPE to 7000psi, RIH w/3-5/8" mill & motor on 1-3/4" coiled tbg. Mill up frac plug @ 11,440', wash down to 11,523', could not clean out resin sand @ 11,523'. POOH, mill water courses full of composite material, edges of mill worn smooth. On 9/09/2005, RU BJ, RIH w/3-5/8" blade bit, CO fill f/11,523'-11,682' (PBDT), circ hole clean, POOH, RD BJ CTU, flow test well overnight-well was heading fluid-recovered 40-50 Bbls water, FTP @ 450psi on 27/64" choke. From 9/09/2005 - 9/12/2005, flowback well testing at average rate of 3,383 Mcf/D @ 950psi FTP on 28/64" choke recovering 561 Bbls water, CO2% running 5-10%. Farmer indicated ground around flare stack too hot for planted seed to grow, SI well. (CONTINUED ON PAGE 3).

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SIGNATURE Alan W. Bohling TITLE Regulatory Agent DATE 07/17/2006

Type or print name Alan W. Bohling E-mail address: ABohling@chevron.com Telephone No. (432) 687-7158

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**Completion Work (PAGE 3)**

On, 9/14/2005, MIRU Hobbs WL, RIH w/3.75" gauge ring & junk basket to 11,376', tag, unable to get deeper, POH, LD GR & JB, MU Baker 10K Hornet pkr w/L-10 profile nipple, 8' 2-3/8" L-80 sub, 1.81 F nipple, WLEG. RIH & set pkr @ 11,120', POH, RD WL, blow well down from 2200psi to 0psi in 2 hours. On 9/15/2005, MIRU Key PU, ND test iron & frac valves, NU 7-1/16" 10K x 7-1/16" 5K spool, NU 7-1/16"x5K Double BOP, set pipe rack, move tbg to racks. On 9/16/2005, MU Baker on-off shuck, PU & RIH 254jts 2-7/8" L-80, 6.5# \*RD tbg, secure well SD until Monday. On 9/19/2005, finish PU tbg, latch onto pkr, set packer @ 11,120' w/10K, release on-off tool, circ hole w/7% KCL water w/pkr fluid added. Latch onto pkr, test annulus to 1000psi-OK, ND BOP, NU 2-9/16"x5K tree, test flange to 10,000psi. RU to swab. On 9/20/2005, swab well down to 7,300' in 8 runs, recovering 43 BLW, RU Pro WL, pull 1.875 nipple, RD WL. RD Key PU. Flow well back to clean up. Flow well on 24/64" choke for 14 Hrs, avg gas rate of 3,900 MCFPD, recovered 69 BLW. Flow well for 6 more hours @ avg rate of 3,300 MCFPD & 1000psi FTP on 24/64" choke, recovered 15 BLW. Close well in @ noon on 9/21/2005. No sales until ~10/26/2005 waiting on pipeline connection. Test on 10/27/2005 at gas rate of 2,509 MCF/D @ 850psi FTP on 24/64" choke & 15 BWPD.

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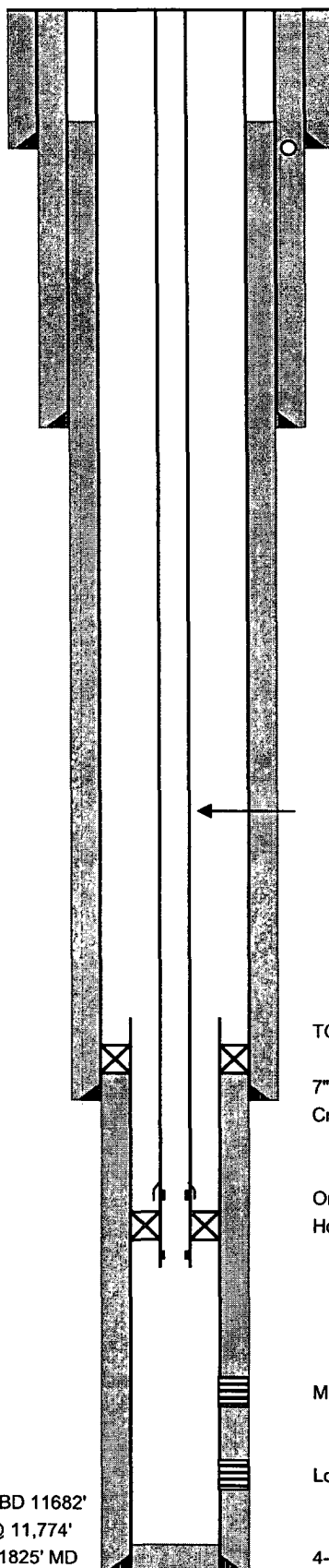
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Conditions of Approval (if any): \_\_\_\_\_

**WELL: Mead # 8**  
**FIELD: Carlsbad South (Morrow)**



A Unocal Company



11" 5000 x 7 1/16" 10000

13-3/8" 48# H-40 STC @ 437'  
 Cmt'd w/ 500 sx.  
 TOC 24' TS  
 Top out w/ redimix

9-5/8" 36# J-55 LTC @ 1870'  
 Cmt'd w/ 1670 sx.  
 TOC 439' TS  
 Perf @ 437'.  
 Cmt'd w/ 300 sx.  
 Circ cmt.

2 7/8" 6.5# L-80 EUE 8rd  
 Turned down collars in liner

TOL @ 8720' ZXP lnr hngr pkr and 10' TB sleeve. TOL tstd to 1900 on 11.3 ppg mud  
 (= 3124 psi w/ 8.6 KCl wtr)

7" 26# P110 BTC @ 8946'  
 Cmt'd w/ 800 sx. TOC 420' TS

On/off tool w/ 1.87" F nipple  
 Homet pkr @ 11120, 8' sub, 1.81" F nipple, WLEG

Middle Morrow 11233 - 11398 (1 spf - 21 holes)  
 Frac w/ 55500 gal 70 Q foam and 65000# 20-40 dual resin coat ottawa sd

Lower Morrow 11501 - 11598 (2 spf - 22 holes)  
 Frac w/ 55500 gal 70 Q foam and 55,000# 20-40 dual resin coat ottawa sd

4-1/2" 13.5# P-110 LTC @ 11825'  
 Cmt'd to TOL w/ 230 sx. Displaced liner w/ 7% KCl water.  
 Reverse out 10 sx. Displace from TOL w/ FW.

API # 30-015-34153

Surf Loc: 1555' FSL 1129' FEL Sec 8 T22S R27E

BHL: same

Eddy Co., New Mexico

Elev: GL 3086', KB 3111' (RKB 25')

Spud: 7/2/05 RR: 8/19/05

First Sales:

AFE # 1050556

Anhydrite Base	1752
Lamar LS	1764
Delaware	1967
Cherry Canyon	2624
Brushy Canyon	3790
Bone Springs	5099
Wolfcamp	8625
Strawn	10106
Atoka	10329
Atoka Bank	10419
Morrow A	11040
Morrow B	11180
Morrow C	11465

RECEIVED

JUL 20 2006

UUD-ARTCO

WLPBD 11682'  
 LC @ 11,774'  
 TD 11825' MD