

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. <b>30-025-35189</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>017643</b>
7. Lease Name or Unit Agreement Name <b>West Maljamar</b>
8. Well Number <b>7-1</b>
9. OGRID Number
10. Pool name or Wildcat <b>Leamex, Northwest (Wolfcamp)</b>

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator <b>ConocoPhillips Company ATTN: Celeste Dale</b>
3. Address of Operator <b>4001 Penbrook Street, Odessa, Texas 79762</b>

4. Well Location Unit Letter <b>J</b> : <b>1,669</b> feet from the <b>South</b> line and <b>1,422</b> feet from the <b>East</b> line Section <b>7</b> Township <b>17-S</b> Range <b>33-E</b> NMPM <b>Lea</b> County	11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>4,217' GL</b>
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type <b>steel</b> Depth to Groundwater <b>197'</b> Distance from nearest fresh water well <b>N/A</b> Distance from nearest surface water <b>N/A</b>
Pit Liner Thickness: <b>steel</b> mil Below-Grade Tank: Volume <b>180</b> bbls; Construction Material <b>steel</b>

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

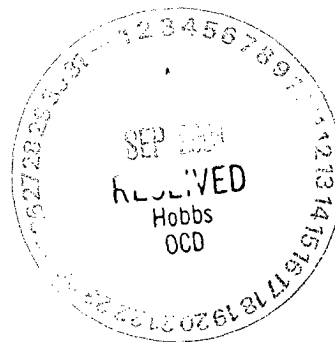
SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input 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.

See attached wellbore diagram and activity report

Approved as to plugging of the Well Bore.  
Liability under bond is retained until  
surface restoration is completed.

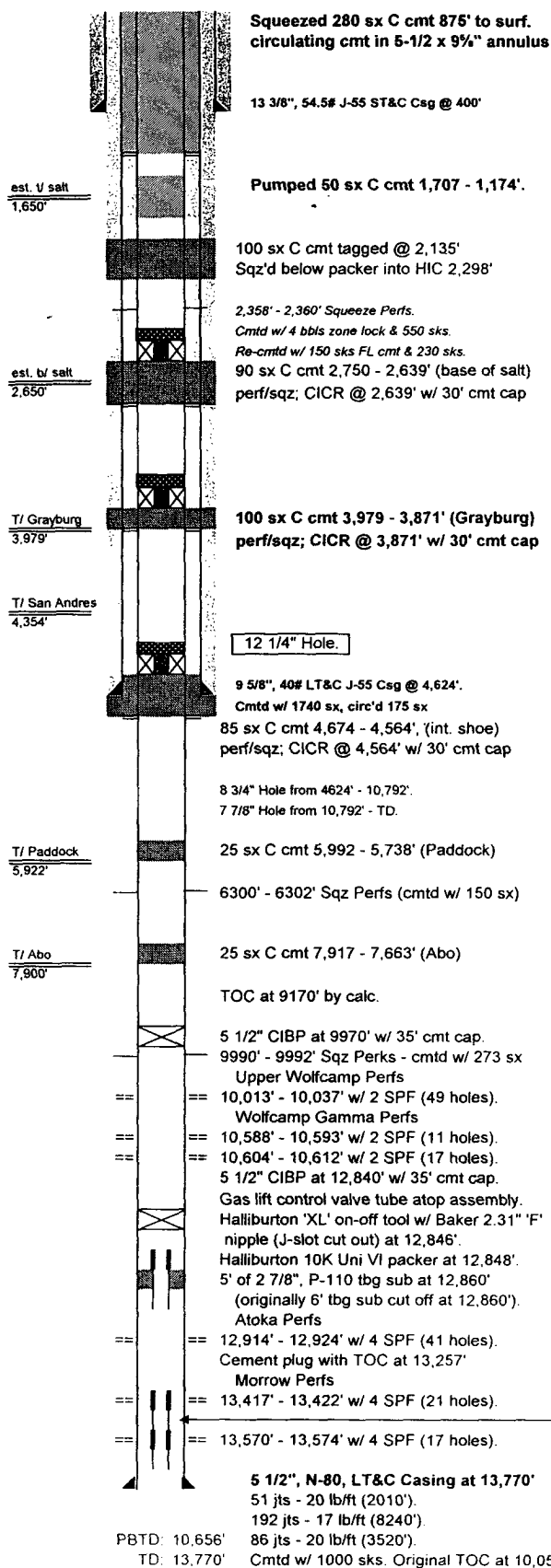


I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☒.

SIGNATURE James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 08/31/04  
Type or print name James F. Newman E-mail address: jim@triplenservices.com Telephone No. 432-687-1994  
For State Use Only

APPROVED BY: Chris Williams OCT DISTRICT SUPERVISOR/GENERAL MANAGER DATE SEP 03 2004  
Conditions of Approval (if any):

**ConocoPhillips - Permian Basin Area**  
**August 26, 2004**



**Lease & Well No.: West Maljamar 7 #1**

**Well Category:** One

**Area:** New Mexico

**Subarea:** Maljamar

**Field:** Leamex, Northeast (Wolfcamp)

**API Number:** 30-025-35189

**Legal Description:** 1669' FSL & 1422' FEL  
 Sec. 7, T-17-S, R-33-E  
 Lea County, New Mexico

**Spudded:** 12/04/2000

**Completed:** 04/18/2001

**Well History (post-Wolfcamp completion):**

**4/04** Retr RBP at 10,656'. Set CIBP at 12,840' & cap w/ 35' cmt. Set CIBP at 9970' & cap w/ 35' cmt. Perf'd 9 sqz holes at 6300-02'. Csg P incr to 1200#. Interm csg P 1100#. Wtr analysis ind 195,000 ppm Chlorides. RIH w/ cmt ret. Hit tight spot at 2315'. Worked thru tight spot w/ 4 5/8" swage. RIH w/ 4 11/16" swage. Hit tight spot at 2314'. Worked thru tight spot. RIH w/ 4 1/2" swage. No restriction. Set cmt ret at 6243'. Pmpd 150 sx cmt. Temperature survey ind water flow behind csg from 2320-50'. Perf'd 9 sqz holes at 2358-60'. Set cmt ret at 2255'. Pmpd 4 bbls zone lock & 550 sx Cl C cmt. DO cmt 2248-2365'. Water flow resumed. Set cmt ret at 2255'. Pmpd 150 sx CL C fluid loss cmt & 230 sx Cl C cmt. DO cmt 2246-2358'. Water flow resumed.

**Actual Cement Plugs:**

- 1) Drilled out cmt plugs set June 2004 surface thru 1,707', tagged @ 2,105'.
- 2) Ran CBL 2,105' to surface.
- 3) Pumped 50 sx C cmt 1,707 - 1,174'.
- 4) Perforated 5-1/2" casing @ 875'.
- 5) Squeezed 280 sx C cmt 875' to surface, circulating cmt in 5-1/2 x 9" annulus. left 5-1/2" full of cement.

**Previous Cement Plugs (set June 2004):**

- 1) Drill out CICR @ +/- 6,200'
- 2) 25 sx C cmt 7,917 - 7,663', balanced (Abo)
- 3) 25 sx C cmt 5,992 - 5,738', balanced (Paddock)
- 4) 85 sx C cmt 4,674 - 4,564' w/30' cmt cap to 4,534', perf/sq w/ CICR (int. shoe)
- 5) 100 sx C cmt 3,979 - 3,871' w/30' cmt cap to 3,841', perf/sq w/ CICR (Grayburg)
- 6) 90 sx C cmt 2,750 - 2,639' w/30' cmt cap to 2,609', perf/sq w/ CICR (base/salt)
- 7) 100 sx C cmt (tagged @ 2,135'), perf/sq w/ packer TAGGED
- 8) 25 sx C cmt 1,707 - 1,468', perf/balanced (top of salt) TAGGED
- 9) 45 sx C cmt 465' to surface (surface plug)

**Items cut off & dropped to bottom on 4/18/2001:**

- 1' of 2 7/8", P-110 tbg sub.
- Baker 2.25" 'F' nipple.
- 10', 2 7/8", P-110 tbg sub
- Baker 2.25" 'R' nipple.
- 2 7/8" wireline reentry guide.



## Daily Activity Report



ConocoPhillips  
West Maljamar 7 #1  
Lea County, New Mexico

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Job #4590

### 08/16/04 Monday

Notified NMOC, Johnny Robinson. MIRU Triple N rig #25 and plugging equipment. Held safety meeting on MIRU. NU hydraulic BOP & enviro-vat. Held rig inspection (Larry Deen). RU reverse unit and drilled out cmt 10 - 65'. SDFN.

RT: 7:00 - 8:30 13.5 CRT: 13.5 hrs TN cost today: \$4,156 TN cost to date: \$4,156

### 08/17/04 Tuesday

Held safety meeting on picking up drill collars. Drilled out cmt 65 - 215'. SDFN.

RT: 7:30 - 8:30 13.0 CRT: 26.5 hrs TN cost today: \$3,212 TN cost to date: \$7,368

### 08/18/04 Wednesday

Held safety meeting on slips, trips, & falls. Drilled out cmt 215 - 350'. SDFN.

RT: 7:30 - 8:00 12.5 CRT: 39.0 hrs TN cost today: \$2,862 TN cost to date: \$10,230

### 08/19/04 Thursday

Held safety meeting on body positioning. Drilled out cmt 350 - 465'. Continued in hole to 1,360'. Tagged cmt. POOH w/ 18 stands, SDFN.

RT: 7:30 - 8:00 12.5 CRT: 51.5 hrs TN cost today: \$2,851 TN cost to date: \$13,081

### 08/20/04 Friday

Notified NM OCD, Gary Wink. Held safety meeting on fall protection. POOH drill collars. RIH w/ wireline and perforated casing @ 1,350'. POOH w/ wireline. Loaded hole, SI BOP, pressured up to 1,500 psi, no rate. RIH w/ bit, six drill collars, and tubing. PU swivel, drilled cmt @ 1,468'. Flange loose on enviro-vat. Changed out enviro-vat. Drilled cmt 1,468 - 1,515'. SD for weekend.

RT: 7:30 - 4:00 8.5 CRT: 60.0 hrs TN cost today: \$2,550 TN cost to date: \$15,631

### 08/23/04 Monday

Held safety meeting on PPE. Drilled out cmt 1,515 - 1,650', circulated hole clean. SDFN.

RT: 9:30 - 8:00 10.5 CRT: 70.5 hrs TN cost today: \$2,719 TN cost to date: \$18,350

### 08/24/04 Tuesday

Held safety meeting on wireline operations. Drilled out cmt 1,650 - 1,170', circulated hole clean. RIH w/ drill string and tagged cmt @ 2,105'. Circulated hole clean and tested casing to 1,500 psi, held. POOH w/ 30 stands, laid down drilling BHA. Held safety meeting on wireline operations. ND enviro-pan and NU pack-off. RU Schlumberger wireline lubricator and RIH w/ CBL tools. Tagged PBTD @ 2,128' and pressured-up on lubricator to 1,000 psi. Ran CBL 2,128' to surface. RD Schlumberger and RD reverse unit. SDFN.

RT: 7:30 - 5:00 9.5 CRT: 80.0 hrs TN cost today: \$2,382 TN cost to date: \$20,732

### 08/25/04 Wednesday

OCD Johnny Robinson on location. Held safety meeting on simultaneous operations. Discussed plugging procedure. RIH w/ tbg and pumped 50 sx C cmt 1,707 - 1,174'. POOH w/ tubing. RU pack-off and RIH w/ wireline, perforated casing @ 875'. POOH w/ wireline. RU cementer and established circulation thru perforations @ 875', full returns on 5½ x 8½" annulus. RU enviro-vat, pan, wellhead spool, and BOP. NU wellhead, RDMO to Queen B #36.

RT: 7:00 - 2:30 7.5 CRT: 87.5 hrs TN cost today: \$3,778 TN cost to date: \$24,509

### 08/26/04 Thursday

OCD Johnny Robinson on location. Held safety meeting on cementing. Squeezed 280 sx C cmt 875' to surface. SI 5½ x 8½" annulus and pressured-up to 500 psi, held. RDMO cementer.

RT: 0:00 - 0:00 0.0 CRT: 87.5 hrs TN cost today: \$3,840 TN cost to date: \$28,349

## Daily Activity Report



ConocoPhillips  
West Maljamar 7 #1  
Lea County, New Mexico

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Job #4590

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**Previous P&A work:**

**06/08/04 Tuesday**

Notified OCD Johnny Robinson. MI Triple N rig #25 and plugging equipment. Held safety meeting on flowing wells. RU pulling unit, SDFN.

RT: 10:00 - 4:30 6.5 CRT: 6.5 hrs TN cost today: \$2,572 TN cost to date: \$2,572

**06/09/04 Wednesday**

OCD Johnny Robinson, on location at 10:30 am. Held safety meeting on ND/NU wellhead. RU cementer and pumped 100 bbls brine 2 BPM @ 600 psi, little returns. Flowed back 5½" casing, well flowing back. RU vacuum truck and pulled vacuum while NU enviro-pan, spool, and hydraulic BOP (D&L). RIH w/ 4½" bit, six 3½" drill collars and 70 jts 2¾" workstring, hit tight spot at 2,307', worked thru, stacked out at 2,317'. Unable to get thru 2,317' w/ 4½" bit, POOH w/ bit. SDFN..

RT: 7:30 - 4:30 9.0 CRT: 15.5 hrs TN cost today: \$2,435 TN cost to date: \$5,007

**06/10/04 Thursday**

OCD Buddy Hill at 2:30 pm. Held safety meeting on drilling. RIH w/ 4½" bit and collars, no restrictions thru 2,317'. PU 124 jts, tagged CICR @ 6,217'. Set steel mats under rig. RU swivel and drilled 6,217' - 6,326'. Washed down to 6357'. PU 2 jts, clean. Well flowing up 5½" & 2¾". 1½ hrs for well to flow down. POOH w/ 75 stands, SDFN.

RT: 7:30 - 8:00 12.5 CRT: 27.5 hrs TN cost today: \$2,889 TN cost to date: \$7,894

**06/11/04 Friday**

POOH w/ tbq & drill collars. RIH w/ tbq to 9,920', tagged PBTD. RU cementer and circulated hole w/ mud, POOH w/ tbq to 7,917'. Pumped 25 sx C cmt 7,917' - 7,663'. POOH w/ tbq to 5,992' and pumped 25 sx C cmt 5,992' - 5,738'. POOH w/ tbq to 4,500'. SD for weekend.

RT: 7:30 - 4:00 7.5 CRT: 35.0 hrs TN cost today: \$6,307 TN cost to date: \$14,201

**06/14/04 Monday**

Notified OCD, Johnny Robinson. Held safety meeting on explosives & wireline. Dug out 9⅝ x 13⅝" valve, no pressure, no flow. RU lubricator and RIH w/ wireline, perforated casing w/ four 1-11/16" charges at 4,674', POOH w/ wireline. RIH w/ wireline and perforated 5½" casing w/ four 1-11/16" charges at 3,979', POOH w/ wireline. RIH w/ CICR to 4,564'. RU cementer and loaded hole, set CICR, and established rate of 2 BPM @ 200 psi w/ returns to upper perforations. Squeezed 85 sx C cmt under retainer 4,674' - 4,564'. Stung out of retainer and dumped 30' cmt on top to 4,534'. POOH w/ tbq. RU lubricator and perforate w/ 3½" shots at 3,979'. POOH w/ wireline. RIH w/ packer, stacked out at 2,360'. POOH w/ packer. RIH w/ CICR. Loaded hole, set CICR at 3,871'. Established rate of 2 BPM @ 200 psi and squeezed 100 sx C cmt 3,979' - 3,871'. Stung out of CICR and dumped 30' C cmt on top of CICR. POOH w/ tbq. SDFN.

RT: 7:30 - 6:30 11.0 CRT: 46.0 hrs TN cost today: \$8,771 TN cost to date: \$22,972

**06/15/04 Tuesday**

Notified OCD, Johnny Robinson (on location). Held safety meeting no running tools. RU lubricator, perforated casings @ 2,750', POOH w/ wireline. RIH w/ CICR. Loaded hole and set CICR @ 2,639'. Established rate of 2 BPM @ 200 psi and squeezed 90 sx 2,750' - 2,639'. Stung out of retainer and dumped 30' cmt 2,639' - 2,609', POOH w/ tbq. Loaded hole & verified flow inside 5½" casing. Established rate down 5½" casing of 2 BPM @ 300 psi, with no communication to 9⅝". RIH w/ packer to 2,298' and tested 5½" casing from 2,298' to surface to 1,000 psi, held. Established rate down tubing of 1½ BPM @ 550 psi. Tested 5½ x 9⅝" to 600 psi, held. POOH w/ 14 jts, loaded hole, set packer at 1,863'. Established rate of 1½ BPM @ 550 psi and squeezed 100 sx C cmt, displaced to 2,150', final rate

## Daily Activity Report



**ConocoPhillips**  
**West Maljamar 7 #1**  
**Lea County, New Mexico**

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**Job #4590**

1½ BPM 750 psi, ISIP 250 psi. WOC 4 hrs. and pressure-tested below packer to 1,000 psi, held. Observed tbq & csg w/ packer, no flow. POOH w/ packer. RIH w/ wireline, tagged 2,135'. PUH perforated @ 1,650'. POOH w/ wireline. Loaded hole, pressured up to 1,000 psi, held. RIH w/ tubing to 1,707' and pumped 25 sx C cmt 1,707 – 1,441'. POOH w/ tbq. Loaded casing, pressured up to 1,000 psi, SDFN. Notified Gary Wink.

RT: 7:30 - 8:00 12.5 CRT: 58.5 hrs TN cost today: \$8,123 TN cost to date: \$31,154

### **06/16/04 Wednesday**

Held safety meeting on slips, trips, & falls. RU lubricator and RIH w/ wireline, tagged cmt @ 1,468'. POOH w/ wireline. Pressure-tested casing to 1,000 psi, held. Observed no flow on 5½" or annuli. RIH w/ tbq, pumped 45 sx C cmt 465' to surface. POOH w/ tbq. ND pan, BOP & spool. Topped off wellbore w/ cmt, RDMO to Phillips State E #18.

RT: 7:00 - 10:00 3.0 CRT: 61.5 hrs TN cost today: \$1,605 TN cost to date: \$32,759