

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
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

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

Form C-103  
May 27, 2004

WELL API NO. 30-015-34549
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V0-6154-1
7. Lease Name or Unit Agreement Name: OXY Pogo State
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat Undsq. Otis Morrow

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 OXY USA WTP Limited Partnership
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250
4. Well Location Unit Letter <u>I</u> : <u>1980</u> feet from the <u>south</u> line and <u>990</u> feet from the <u>east</u> line Section <u>36</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>Eddy</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3070'
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Completion ☒

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 Attachment

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 David Stewart TITLE Sr. Regulatory Analyst DATE August 18 2006

Type or print name David Stewart

E-mail address: david\_stewart@oxy.com

Telephone No. 432-685-5717

For State Use Only

FOR RECORDS ONLY

AUG 18 2006

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any:

## OXY POGO STATE 0001

**03/20/2006** CMIC: Nichols

Move in Key Pulling Unit #293. Spot pipe racks and rack 398 jts 2 3/8 L-80 tubing. Place matting boards. Spot PU and rig up. Tally 2-3/8 tubing. RIH with 6 1/8 Varel bit - bit sub - 6 3 1/8 od drill collars - top sub on 100 jts 2 3/8 tubing. Secure well. SD.

**03/21/2006** CMIC: Nichols

Hook up and displace mud from hole with 120 bll 6% KCL water. Secure well. SD due to wind.

**03/22/2006** CMIC: Nichols

Finish RIH. Tagged top of liner @ 8909'. (No cement on top). CHC w/6% KCL. POOH. RIH w/ 3 7/8 bit, 6- 3 1/8 DC's, on 2 3/8 tbg. Ran to 2700' SION

**03/23/2006** CMIC: Nichols

Finish RIH and tag up at 12383'. (385 jts). Displace hole with 180 bll. 6% KCL water. POOH with 385 jts 2 3/8 tubing. Lay down drill collars. RIH with dress off mill on 94 joints 2 3/8 tubing. Secure well. SD.

**03/24/2006** CMIC: Nichols

Cont. to RIH with dress off mill on 281 jts 2 3/8 tubing. Tag up on liner top at 8910'. Rig up swivel and dress off liner top. Rig down swivel. POOH with 281 jts 2 3/8 tubing and mill. Rig up Halliburton Wireline. RIH and pull CBL from 12372' to 8910'. Pull second pass under 1000# psi. Bleed off pressure. Rig down Halliburton. Secure well. SD. Cement bond on 2nd run as follows: 12372 to 11850-Good 11850 to 11750-Fair to Good 11750 to 9314-----Fair Top of cement @ 9314

**03/25/2006** CMIC: Nichols

Rig up Halliburton. RIH with perf guns loaded with Millenium charges (25 gram charge - 40" pent. - .40 entry hole) Shoot the "Morrow" formation 12282' - 12275', 12270' - 12260' and 12122' - 12101' in two runs. Rig down Halliburton. RIH with 2 3/8 WLEG - 1.81 F-nipple - 4' X 2 3/8 tubing sub - 4 1/2 Hornet packer - L-10 on/off tool - 379 jts 2 3/8 tubing. Set packer at 12018.33' in 15000# compression. Test packer to 1500#. Held. Nipple down BOP. Nipple up Tree. Secure well. SD.

**03/28/2006** CMIC: Nichols

Check pressure on well. 0. Rig down Pulling unit and Rev. Unit. Move to RHC 35-3.

**03/29/2006** CMIC: Nichols

MIRU Halliburton to acidize Morrow perf. 12101 - 12282 w/2000 gal 7 1/2% HCL w/114 1.18spg BIOBALLS w/fair action (did not ball out). Press backside to 2000# Avg press 5000#. Max press 5272#. AIR 3.7 bpm. ISIP 3097, 5min=2605, 10 min=2353, 15 min=2170. Total load 98 bbls. RD Halliburton. Open well to pit at 0900 hrs w/ 1500# TP, on 32/64 choke. Bled down to 300# in one hour. Well died at 1200 hrs. Rec'd 13 bbls fluid. SIwell.

**03/31/2006** CMIC: Nichols

Move in and rig up Key Well Service Unit #293. RIH with swab. IFL at 300'. EFL at 8400'. Recovered 64 bll. Water in 16 runs. Very slight gas while pulling swab. No oil. Rig down swab. Secure well. SD. Notified Carlsbad fire dept. that we could be flaring this well over the weekend if: we get a permit from State, if wind is less than 25 MPH, & if well will make any gas. Also there will be a pressure washer on location with a man there all the time.

**04/02/2006** CMIC: Nichols

RU Halliburton and Stinger isolation tool and frac Morrow formation w/ 36246 gals of CO2 Foam consisting of 40# Water Frac CMHPG and 70% CO2 carrying 76,000# Versaprop. Pumped job as follows:

- 1-Pad 47,000 gal 40# @ 52.4 b/m @ 6262#
- 2-6000 gal w/ 0.50#/gal @ 51.4 b/m @ 6283#
- 3- 8000 gal w/ 1.0 #/gal @ 49.9 b/m @ 6114#
- 4- 10,000 gal w/ 1.50 #/gal @ 49.6 b/m @ 6496#
- 5-11,000 gal w/ 2.0 #/gal @ 52.0 b/m @ 6374#
- 6- 8,000 gal w/ 2.50 #/gal @ 43.6 b/m @ 6863#
- 7- Flushed w/ 16,000 gal @ 42.9 b/m @ 6584#

Did not pump 3 #/gal due to well trying to screen out. ISIP= 4732. 5 min SIP= 4725. 10 min SIP= 4327#. 15 min SIP= 4167#. Max Press= 6957#. Max Rate= 56 B/M. Avg Press= 6261#. Avg rate= 50 B/M. Total CO2= 315 tons. (305 tons down hole & 10 tons cool down) Total Load to Recovery= 863 bbls. RD Halliburton and Stinger. Open well to pit on 12/64 choke @ 1300 hrs w/ 4000# WHP. At 2000hrs open choke to 24/64 w/1000# WHP. At 0600 hrs Sunday April 2, FWHP=500# on 24/64 choke. Returns showing 40% CO2. Total recovered in 17 hrs = 205 bbls. TBLWTR= 658 bbls. Flare had NOT lit as of yet. Con't backflowing.

**04/03/2006** CMIC: Nichols

Con't back flowing well. Rec'd 273 bbls wtr in 24 hrs. At 0600 hrs FWHP=170# on 32/64 choke. Still cutting 40% CO2. TBLWTR = 385 Have NOT flared well yet.

**04/04/2006** CMIC: Nichols

Well flowing at 150# on 32/.64 choke. Pressure down to 0 at 12:00. (recovered 56 bll in 6 hrs) RIH with 3 7/8 bit - bit sub on 383 jts 2 3/8 tubing. Tagged up at 12129'. POOH with 51 stands tubing to 8894. SION

**04/05/2006** CMIC: Nichols

500# on tubing and casing. Bleed down. RIH with 51 stands tubing. Tag up at 12129'. Hook up to wash out sand. Pump 390 bbl. 6% KCL water. Could not get CO2 circulated out of well. POOH thru stripper. Secure well. SD.

**04/06/2006** CMIC: Nichols

25# on casing. Wait on Halliburton wireline. Halliburton would not run packer on wireline because of high CO2 concentration. Called Schlumberger and Baker. Neither would run pkr. Call E.M.Hobbs Wireline Co in Artesia. They said that they would be glad to run pkr. They said they do it all the time. They are set up to run this AM. Secure well. SD.

**04/07/2006** CMIC: Nichols

50# on casing. Rig up E H Hobbs wireline. RIH with 3.750 gauge ring and junk basket to 12025'. POOH with gauge ring and junk basket. RIH with 4 1/2 Baker "Hornet" packer on wireline. Corrolate packer on depth and set at 12010'. POOH with setting tool. Rig down E H Hobbs. Secure well. SD due to wind.

**04/08/2006** CMIC: Nichols

100# on casing. RIH with on/off tool on 379 joints 2 3/8 tubing. Displace hole with 400 bbl. 6% KCL water w/packer fluid and clay stablizer. Latch onto packer and test to 1000#. Held. Space well out. Nipple down Frac Valve and BOP. Tree Well up. RIH with swab. IFL at surface. EFL at 7500'. Recovered 30 bbl. in 7 runs. Lay down swab. Secure well. SD.

Tubing Detail

2 3/8 WLEG	0.41	12023.45
1.81 "F" Nipple	0.98	12023.04
Tbg Sub	6.03	12022.06
Bottom Pkr		12016.03
Baker Hornet pkr	6.03	12010.00
L-10 on/off W 1.875	1.35	12008.65
378 jts 2 3/8 L-80	11987.20	21.43
2 tbg suf (6' & 10')	16.20	5.23
1 jt tbg	31.71	-26.48
KBC TO WIRELINE	26.48	00.00

**04/11/2006** CMIC: Nichols

Rig up Pro Slick Line Truck. RIH and retrieve equalizing prong. RIH to retrieve plug. Set down on sand at 9800'. POOH with slick line and rig down. Left well open while rigging down PU. Well started flowing. Flowed for approx. 45 min. Recovered 15 bbl water.(had sand in fluid.) Well died in 45 minutes. Secure well. SD.

Will Rig up Halliburton Coil Tubing and clean out later in week.

**04/14/2006** CMIC: Nichols

RU Halliburton coil tubing unit to clean out sand

**04/16/2006** CMIC: Nichols

Re rigged Halliburton Coil tbg and n2 equipment. RIH tagged sand at 12405 9123' below bottom perf) . Coil tbg trying to stick. POOH . RD Trucks. Used 75 bbls 6%KCL wtr and 143,000 scf of N2 today. Open well to pit at 1430 hrs on 24/64 choke and 350# TP. Flow well for 4 1/2 hrs. FTP 170# on 24/64 choke. CO2 content over 40%. Rec'd 50 bbls wtr. Est gas rate at end of day 579mcf. SI ON

**04/18/2006** CMIC: Nichols

38 hrs SITP 1000#. Open well @ 0730 w/1000# Tbg press on 32/64 choke. Bled well down in 15 mins to slite blow. At 0930 well had a very slight blow. SI well. No fluid made.

**04/19/2006** CMIC: Nichols

Could not blow well down due to welders working near pit.

**04/20/2006** CMIC: Nichols

MIRU Aries swab unit #10. SITP 950#. Bled well to pit on 16/64 choke. Well dead in 20 mins. RIH w/ swab. IFL @ 1200'. Made 14 swab runs and recovered 84 bbls wtr. FFL @ 5300". Well would try to flow after each swab run for 1 to 3 mins. SION

**04/21/2006** CMIC: Nichols

SITP 870#. Open well to pit. Press dropped to 0 in 20 mins. RU swab. IFL @ 2400'. FFL @ 3100. Rec'd 114 bbls. Slight blow after each swab run. SION

**04/22/2006** CMIC: Nichols

SITP= 640# Blew well down to pit in 10 mins. RU swab. IFL @ 2600'. Made 21 swab runs pulling 2000' gas cut wtr each run. FL holding at +- 3800'. Well has gas up to 300# while coning out of hole but drops and keeps 30# to 35# for 1 to 2 mins.then dies. SI over weekend

**04/25/2006** CMIC: Nichols

SITP 920#. Bled well to pit. Died in 20 mins. RU swab. IFL @ 1200'. Made 20 swab runs. FFL @ 3200' pulling from 7000'. Well had lots of gas during swab run and would try to flow after each run. Rec'd 120 bbls . CO2 cut 46% SION Sent water sample to Halliburton to be analyzed, no report yet.

**04/26/2006** CMIC: Nichols

Water Sample back from Halliburton indicated that water was produced water. ( No KCL in sample and Chloride low, 41,517 mpl ) SITP= 740#. Blew well down in 10 mins. RU swab. IFL @ 3300'. FFL @ 9000'. Lots of gas during swab run but would die within 1 to 2 mins. Made 18 swab runs and rec'd total of 108 bbls. SION

**04/27/2006** CMIC: Nichols

SITP 520#. Bled well down in 7 mins. RU swab. IFL @ 2800' FFL @ 4700' Pulling from 9500. Good gas during each swab run but would die when run over. Total recovered during day was 117 bbls. SION.

**04/28/2006** CMIC: Nichols

SITP 560# Bled press to 0 in 7 mins. RU swab. IFL @ 3300' FFL # 4400' Swabbing from 10,000'. Lots of gas during run but dies when run finished. Total rec'd for day 114 bbls. SION

**04/29/2006** CMIC: Nichols

SITP= 550#. Bled press to 0 in 11 mins. RU swab. IFL @ 3600' FFL @ 4300'. Swabbing from 7500'. Rec'd 46 bbls in 8 runs. SI well and RD Swab unit.

**05/03/2006** CMIC: Nichols

MIRU Key pulling # 293 and Lucky Well Service reverse unit. ND Tree NU BOP SION

**05/04/2006** CMIC: Nichols

540# on tubing. Bleed pressure off tubing. Got off on/off tool and let fluid equalize. Latch back onto packer. Release packer and POOH with tubing and packer. Make up and RIH with Baker 4 1/2 Mechanical set Hornet packer on tubing. Set packer at 12195.93' on 385 jts 2 3/8 tubing in 13,000# compression. Nipple down BOP. Tree well up. Secure well. SD.

Tubing Detail

Description	Length	Total
KB	15.5	15.50
385 jts 2 3/8 L-80 tubing	12172.3	12187.80
L-10 on/off tool	1.03	12188.83
4 12/ Baker Hornet Packer	7.10	12195.93
6' X 2 3/8 tubing sub	6.10	12202.03
1.81 F-nipple	.78	12202.81
2 3/8 WLEG	.41	12203.22

**05/05/2006** CMIC: Nichols

0# on tubing. Backside on vacuum. RIH with swab. IFL at 1800'. EFL at 5300'. Recovered 121 bbl. Water in 21 runs. (10 hours) Some gas while pulling. Lay down swab. Secure well. SD.

**05/06/2006** CMIC: Nichols

SITP= 550#. SICP= slight vacuum/Bled well down in 2 mins. RU swab. IFL @ 2800'. FFL @ 5300'. Swabbing from 7000'. Lots of gas during swab run but dies just as soon as run over. Total rec'd during day 109 bbls. SI over weekend.

**05/09/2006** CMIC: Nichols

600# on tubing. Bled to 0 in 3 mins. Backside on vacuum. RIH with swab. IFL at 2800'. FFL at 5300'. Recovered 119 bbl. Water. (10 hours) Lots of gas while pulling, but dies when swab run over. Lay down swab. Secure well. SD.

**05/10/2006** CMIC: Nichols

600# on tubing. Backside on vacuum. RIH with swab. IFL at 2800'. FFL at 5300'. Recovered 105 bbl. Water in 16 runs. (8 hours) Lot of gas while pulling, but dies when run is over. Lay down swab. Nipple down Tree Nipple up BOP. Rig up to pull tubing. Secure well. SD.

**05/11/2006** CMIC: Nichols

600# on tubing. Backside on vacuum. Bleed pressure off tubing. Release packer and POOH with tubing and packer. RIH with Baker 4 1/2 RBP - Ret. Head - Baker 4 1/2 Retrievmatic Pkr. - 2 3/8 seating nipple on 384 joints 2 3/8 tubing. Set RBP at 12194'. Pull up to 12190'. Set packer. Load tbg. with 9 bbl. 6% KCL water. Test RBP to 1000#. Held. Bleed off pressure. POOH laying down 5 joints 2 3/8 tubing. Packer set at 12028.55' in 16,000# compression. Nipple down BOP. Tree well up. RIH with swab. IFL at 1800'. FFL at 2800'. Recovered 28 bbl. water in 7 runs. (1.5 hours) Secure well. SD.

**05/12/2006** CMIC: Nichols

SITP= 500#. SICP=0. Bled press in 5 mins. RU swab. IFL @ 2800'. FFL @ 5300'. Had FL down to 7300' at one time and well tried to flow for 30 mins then died. Next FL was @ 5300'. At end of day swabbing from 11,000'. Sent water sample to Halliburton, no result as of yet. Total recovered 73 bbls. SION

**05/13/2006** CMIC: Nichols

SITP 675#. SICP 0. Bled tbg to 0 in 5 mins. RU swab. IFL @ 7300' FFL @ 7300' Pulling from SN @ 12027. Rec'd 67 bbls wtr in 10 hrs. Small amount of gas during swab run, but dies when run over. SION

**05/16/2006** CMIC: Nichols

750# on tubing. 0 on casing. Bleed tubing down to 100#. Put well on 8/64 choke and pressure bleed off to 0 in 10 minutes. RIH with swab. IFL at 6000'. (Fluid down to 7600' scattered to packer in 6 runs. Make 1 run an hour for

3 hours). EFL at 7600' fluid scattered to packer. Recovered 55 bbl. water in 9 hours.(10 runs). Lay down swab. Secure Well. SD.

**05/17/2006** CMIC: Nichols

SITP 250# 0 csg press. Bsslsd tbg RU swab. IFL @ 7900' FFL @ 7900" and scattered to pkr. Rec'd 61 bbls wtr in 10 hrs. SION

**05/18/2006** CMIC: Nichols

400# on tubing. 0 on casing. Bleed tubing down to 0 in 5 minutes. RIH with swab. IFL at 7900'. EFL at 7900' fluid scattered to packer. Recovered 60 bbl. water in 10 hours.(10 runs). Lay down swab. Secure Well. SD

**05/19/2006** CMIC: Nichols

180# on tubing. 0 on casing. Bleed tubing down to 0 in 5 minutes. RIH with swab. IFL at 7900'. Make 1 swab run an hour for 10 hours. EFL at 7900' fluid scattered to packer. Recovered 60 bbl. water in 10 hours.(10 runs). Lay down swab. Secure Well. SD.

**05/20/2006** CMIC: Nichols

SITP 120#. SICP 0. RD pulline unit and reverse unit and moved both to Oxy Longnose Fed. #1.

**06/21/2006** CMIC: Nichols

MI and spot pulling unit.

**06/22/2006** CMIC: Nichols

Place Matting Boards. Spot pulling unit and rig up. 2200# on tubing. Bleed pressure off tubing to earth pit. Nipple down Tree. Nipple up BOP. Unset packer at 12034'. Pick up 5 jts. 2 3/8 tubing RIH and latch onto RBP at 12194'. Unset packer and start out of hole. Packer hung up. Work tools for 1.5 hours. Tools came free. POOH laying down 15 joints 2 3/8 tubing on racks. Tally out of hole with 370 joints 2 3/8 tubing - 4 1/2 packer and 4 1/2 RBP. Secure well. SD

**06/23/2006** CMIC: Nichols

250# on casing. Bleed off pressure. RU Halliburton wireline. RIH with junk basket and 3.750 gauge ring on wireline to 12100'. POOH with gauge ring and junk basket. RIH with 4 1/2 CIBP - collar locator on wireline. Corrolate plug on depth and set at 12090'. POOH with setting tool. Load hole with 100 bbl. 6% KCL water. RIH with 3 3/8 od perforating gun loaded with Millenium 25 gram charges.(42" penetration - .40 entry hole) and gamma ray. Gun set down at 9007'. Try to work gun down with no progress. POOH with perforating gun. RIH with junk basket and 3.75 gauge ring to 12090'.(did not touch anything). POOH with gauge ring and junk basket. Shorten perforating gun and RIH. Corrolate gun on depth and shot the "Morrow" formation from 12080' to 12072'(14 holes) and 12012' to 12006'(18 holes) in 2 runs. Started in hole with 3rd. perforating run and gun set down at 9029'. Try to work gun down hole with no progress. POOH with perforating gun Secure well. SD. will shorten guns and run in AM.

**06/24/2006** CMIC: Nichols

0 pressure on well. Rig up Halliburton. RIH with short 3 3/8 od Peforating gun loaded with Millenium 25 gram charges. (42" penetration - .40 entry hole). Peforate the "Morrow" formation from 11998' - 11994'(10 holes) and 11950' to 11946'(10 holes- 52 holes total.) in two runs. RIH with 2 3/8 WLEG - 1.81 F-nipple - 4'X 2 3/8 tubing sub - Baker 4 1/2 Hornet packer - L-10 on/off tool w/1.875 profile on 374 jts. 2 3/8 L-80 tubing. Packer Set at 11858.90' in 16,000# Compression. (end of tubing at 11864') Close BOP. Test packer to 1000#. Held. Bleed off pressure. Nipple down BOP. Tree well up. Secure well. SD. Pulling unit will change out brakes pads on sandline drum over the weekend

**06/27/2006** CMIC: Nichols

Slight vacumn on tubing. RIH with swab. IFL at surface. EFL at 11858'(packer). Recovered 51 bbl. In 10 runs.(4 hours) Well swabbed dry. Make 1 run an hour for 4 hours. 0 fluid entry. Lay down swab. Secure well. SD. Very slight gas while pulling swab.

**06/28/2006** CMIC: Nichols

250# on tubing. 0 on casing. Rig up Stinger Tree Saver. Rig up Halliburton. Pressure up back- side to 1000#. Test Halliburton's lines to 9500#. Held. Bleed off pressure. Acidize the upper "Morrow" formation with 2000 gal. 7.5% HCL acid. Drop 78 perfpac balls (1.3 SG) as diversion( had good ball action but did not ball out). Flush to bottom perfs with 6% KCL water. ISIP = 3271#. 5 min SIP = 2907#. 10 min SIP = 2744#. 15 min SIP = 2626# Close well in. Rig down Halliburton and Stinger. SITP = 2000#. Open well up on 21/64 choke. Pressure down to 0 in 4 minutes. RIH with swab. IFL at Surface. Swab well to packer in 10 runs. Make 1 run an hour for 4 hours. Fluid scattered from 10800' to packer at 11858'. Recovered 51 bbl water. Slight gas blow on tubing. Lay down swab. Secure well. SD.

**06/29/2006** CMIC: Nichols

800# on tubing. 0 on casing. Open well up to earth pit. Pressure down to 0 in 15 minutes. RIH with swab. IFL at 10300'. Swab well dry in two runs. Make 1 run an hour for 9 hours. Fluid at 10800' scattered to packer at 11858'. Recovered 14 bbls water. Very Slight gas blow. Lay down swab. Secure well. SD.

**06/30/2006** CMIC: Nichols

600# on tubing. 0 on casing. Open well up to earth pit. Pressure down to 0 in 10 minutes. RIH with swab. IFL at 8700'and scattered to pkr. Swab well dry in two runs. Make 1 run an hour for 9 hours. Fluid at 10800' scattered to packer at 11858'. Recovered 16 bbls water. Very Slight gas blow. Lay down swab. Secure well. SD.

**07/07/2006** CMIC: Nichols

0 pressure on well. Rig up Halliburton wireline trk. RIH with 3" od X 30' long dump bailer to 8980'. Bailer set down. POOH with bailer. Remove 10' section of bailer. RIH with 3" od X 20' dump bailer. Bailer Set down at 9120'. Try to work bailer down w/no progress. POOH with dump bailer. Rig down Halliburton. RIH with 376 joints 2 3/8 tubing. Tag CIBP at 11900'. Pick up 3' to 11897' Rig up Schlumberger Cement trk. Cap CIBP with 16 sx. Class "H" cement. POOH laying down 3 joints tubing to 11807'. Hook up Schlumberger and reverse out excess cement (2 1/2 bbl.). Rig down Schlumberger. POOH laying down 33 joints tubing on racks. Stand 170 stands in derrick. Secure well. SD.

**07/11/2006** CMIC: Nichols

0 pressure on well. RIH with Halliburton TCP gun assembly (89' long loaded to shoot the "Strawn" formation 11146' - 11150', 11180' - 11186', 11190' - 11194', 11219' - 11222' and 11228' thru 11234'. 2 SPF 56 Holes total) - 4 1/2 Baker packer on 351 joints 2 3/8 L-80 tubing. No trouble getting thru tight spot. Rig up Halliburton wireline. RIH and corrolate packer on depth. POOH with wireline. Space well out and set packer at 11029.66'. RIH with wireline and confirm packer setting. No correction needed. POOH with wireline. Nipple down BOP. NU Tree. Hook up to flow well. Drop Bar to open vent. Drop bar to fire guns. Very Slight show of gas to surface in 5 minutes. Flow well till 5:00.(2 hours). Secure well. SD.

TUBING DETAIL AS FOLLOWS:

KB	15.50	15.50
Landing Jt	31.80	47.30
2 3/8 tbg sub	2.20	49.50
346 jts 2 3/8 L-80 tbg	10933.69	10983.19
2 3/8 Marker Sub	6.14	10989.33
1 jt 2 3/8	31.74	11021.07
L-10 on/off w/ 1.87F	1.60	11022.67
4 1/2 Baker Hornet Pkr	6.99	11029.66
1 jt 2 3/8	31.60	11061.26
2 3/8 1.81 Profile Nipple	.98	11062.24
1 jts 2 3/8 tbg	31.75	11093.99
2 3/8 Max Diff. Bar Venst	2.33	11096.32
2 3/8 tbg. release w/1.81	1.56	11097.88
1 jt 2 3/8 stbg	31.63	11129.51
3 3/8 Mech Firer cover sub	5.01	11134.52
Blank Section and Tandem	11.48	11146.00
Loaded Section	89.00	11235.00
Bull plug and Blank	.75	11235.75

**07/12/2006** CMIC: Nichols

300# on tubing. Bleed pressure down to 0 in 10 minutes. RIH with swab. IFL @ 10800'. Fluid scattered to packer. Lay down swab. Rig up Jarrel slick line truck. RIH and release TCP guns & chased guns to botton. Fish is 134' long w/top @ 11666. POOH with slick line. Rig down Jarrel. Make 1 run an hour with swab for 9 hours. FFL @ 10800' scattered to packer. No fluid recovery. Very slight blow on tubing. Lay down swab. Secure well. SD.

**07/13/2006** CMIC: Nichols

300# on tubing. Bleed pressure down to earth pit. 0 in 10 minutes. RIH with swab. IFL @ 10800'. Fluid scattered to packer. . Make 1 run an hour with swab for 10 hours. FFL @ 10800' scattered to packer. No fluid recovery. Very slight blow on tubing. Lay down swab. Secure well. SD.

**07/14/2006** CMIC: Nichols

400# on tubing. Rig up Stinger Tree Saver and Halliburton Test Lines to 9000#. Held. Bleed off pressure. Open well. Acidize well with 2000 gal. 7 1/2% HLC dropping 84 - 1.18 sg Bio-balls as diverter, had very little ball action. Flush to bottom perf with 6% KCL water. ISIP = 4526#. 5 min = 4387#. 10 min = 4270#. 15 min = 4226#. Avg Rate = 3.9 BPM. Avg Pressure = 6666#. Max Rate = 4.2 BPM. Max. Pressure = 7246#. Close well in. TBLWTR 106. Rig down Halliburton and Stinger. SITP = 3700#. Open well up to flow back tank. Pressure down to 0 in 5 minutes. RIH with swab. IFL at surface. Swab well to packer in 10 runs. Make 1 run an hour for 5 hours. Recovered 48 bbl fluid. Lack 58 bbls of load. Lay down swab. Secure well. SD. (Slight gas blow when pulling swab.)

**07/15/2006** CMIC: Nichols

1400# on tubing. Bleed pressure off to flowback tank. Pressure down to 0# in 15 minutes. RIH with swab. IFL at 3600'. Fluid scattered to packer. Make 1 run and hour for 10 hours. FFL at 11029'.(packer) Recovered 8 bbls fluid. Slight gas blow. Lay down swab. Secure well. SD.

**07/18/2006** CMIC: Nichols

1950# on tubing. Bleed pressure off to flowback tank. Pressure down to 100# in 30 minutes on 20/64 choke. Open choke wide open and bleed off 100#. RIH with swab. IFL at 7000'. Fluid scattered to packer. Make 1 run

and hour for 10 hours.FFL at 11029'.(packer) Recovered 7 bbls fluid. Slight gas blow. Lay down swab. Secure well. SD.

**07/19/2006** CMIC: Nichols

775# on tubing. Bleed pressure off to flowback tank. Pressure down to 0# in 10 minutes on wide open choke. RIH with swab. IFL at 10100'. Fluid scattered to packer. Make 1 run and hour for 10 hours.FFL at 11029'.(packer) Recovered 7 bbls fluid. Slight gas blow. Lay down swab. Secure well. SD.

**07/20/2006** CMIC: Nichols

775# on tubing. Bleed pressure off to flowback tank. Pressure down to 0# in 10 minutes on wide open choke. RIH with swab. IFL at 10000'. Fluid scattered to packer. Make 1 run and hour for 5 hours. SI well @ 12:00 noon. FFL at 11029'.(packer) Recovered 3 bbls fluid. Slight gas blow. Lay down swab. Secure well. SD.

**07/21/2006** CMIC: Nichols

650# on tubing. Bleed pressure off to flowback tank. Pressure down to 0# in 10 minutes on wide open choke. RIH with swab. IFL at 10100'. Fluid scattered to packer. Make 1 run and hour for 5 hours.FFL at 11029'.(packer) Recovered 3 bbls fluid. Slight gas blow. Lay down swab. Secure well. SD at noon.

**07/22/2006** CMIC: Nichols

600# on tubing. Rig up Stinger Tree Saver and Halliburton Testlines to 9000#. Pressure up to 1000# on backside. Acidize the "Strawn" formation.(11146' - 11235', 56 holes) using 8000 gal 15% fercheck acid(6000 gal gelled - 2000 gal not gelled) dropping 82 1.3sg bio-balls as diversion. Very little, if any ball action. Flush acid with 100 bbl. 6% KCL water. ISIP = 4566#. 5 min = 4400#. 10 min = 4285#. 15 min = 4210#. Max treating pressure = 6238#. Avg. treating pressure = 4990#. Max rate = 4.9 BPM. Avg. rate = 3.5 BPM. Close well in and rig down Halliburton and Stinger. SITP = 3900#. Bled well down to earth pit. Pressure to 0 in 5 minutes. RIH with swab. IFL at surface. FFL at 7200' scattered to packer. Recover total of 34 bbl fluid in 9 runs. Lay down swab. Secure well. SD.

**07/23/2006** CMIC: Nichols

750# on tubing. Bled well down to earth pit. Pressure down to 0 in 10 minutes. RIH with swab. IFL at 4500' fluid scattered to packer. Make 1 run an hour for 10 hours. FFL at 9300' scattered to pkr. Recovered 22 bbl. In 10 runs. ( Good gas blow while pulling swab.) Lay down swab. Secure well. SD.

**07/25/2006** CMIC: Nichols

525# on tubing. Bled well down to earth pit. Pressure down to 0 in 10 minutes. RIH with swab. IFL at 7500' fluid scattered to packer. Make 1 run an hour for 10 hours. FFL at 9700' scattered to pkr. Recovered 21 bbl. In 10 runs. ( Good gas blow while pulling swab.) Lay down swab. Secure well. SD.

**07/26/2006** CMIC: Nichols

300# on tubing. Bleed well down to earth pit. Pressure down to 0 in 5 minutes. RIH with swab. IFL at 10300' fluid scattered to packer. Make 1 run every 2 hours for 8 hours. EFL at 10300' scattered to pkr. Recovered 6 bbl. In 4 runs. Lay down swab. Secure well. SD. VERY slight gas blow.

**07/27/2006** CMIC: Nichols

300# on tubing. Bled well down to earth pit. Pressure down to 0 in 5 minutes. Nipple down tree. Nipple up BOP. Pump 70 bbl. 6% KCL water to try and load tubing. Tubing would not load. Got off on/off tool and let fluid equalize. Latch back onto packer and unset packer. POOH with tubing, lay down packer - subs and gun release. RIH with Baker 4.5" CIBP on 351 joints 2 3/8 tubing. Set CIBP at 11096'. (50' above perms). Load hole with 100 bbls. 6% KCL water. Test CIBP to 1000#. Held. Bled off pressure. POOH with 132 joints tubing. Secure well. SD

**07/28/2006** CMIC: Nichols

SITP 0. Finish POOH w/ setting tool for CIBP. RIH w/349 jts 2 3/8 tbg. open ended. End of tubing @ 11036'. ND BOP,NU Tree. RD pulling unit and moved to Oxy Fat Cactus Fed #1. Temp dropped from report.