Form 3160-5 (August 1999)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

APR 1 1 2008

FORM APPROVED
OMB NO. 1004-0135
xpires: November 30, 2000

# 5. Lease Serial No

SUNDRY NOTICES AND REPORTS ON WELLS			LC-056302-B	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6 If Indian, All	ottee or Tribe Name
Other instructions	on reverse side		7 If Unit or CA	/Agreement, Name and/or N
-0250 Description) T16S R31E		192463	OXY Bounder Federal 9 API Well No 30-015-3424	#1  description of Exploratory Area  Morrow
			Eddy	NM
BOX(ES) TO INC	DICATE NATURE OF	NOTICE, REPO	ORT, OR OTH	ER DATA
	TY	PE OF ACTION		
Acıdıze Alter Casıng Casing Repair Change Plans Convert to Injecti	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamatic Recomplet Temporari	on [	Water Shut-Off Well Integrity X Other Completion
plete horizontally, give serformed or provide the larger of the operation results it	ubsurface locations and me Bond No. on file with BLM n a multiple completion or i	asured and true ver VBIA. Required streecompletion in a raculuding reclamation	rical depths of all ubsequent reports new interval, a For on, have been con	pertinent markers and zones, shall be filed within 30 days m 3160-4 shall be filed once appleted, and the operator has
	Topoposals to drill or m 3160-3 (APD) for m 3160-3 (APD) for Other instructions  Other instructions  Other instructions  Other instructions  Other instructions  Acidize  Acidize  Acidize  Acidize  Casing Repair  Change Plans  Convert to Injects  If the operation results in Notices shall be filed or	Typroposals to drill or to re-enter an an an 3160-3 (APD) for such proposals.  Other instructions on reverse side  3b. Phone No. (include an 432-685-5717  Description)  T16S R31E  EBOX(ES) TO INDICATE NATURE OF  Acidize Deepen Alter Casing Fracture Treat Casing Repair New Construction Change Plans Plug and Abandon Convert to Injection Plug Back  Plug state all pertinent details, including estimated star uplete horizontally, give subsurface locations and meerformed or provide the Bond No. on file with BLM If the operation results in a multiple completion or Notices shall be filed only after all requirements, in	Type OF ACTION  Acidize  Alter Casing  Change Plans  Change Plans  Change Plans  Plug and Abandon  Change Plans  Plug Back  Plug Back  Water Displete horizontally, give subsurface locations and measured and true vereformed or provide the Bond No. on file with BLM/BIA. Required st Poticies and in a Notices shall be filed only after all requirements, including reclamatic pection.)	Dry Hole   S Well Name a OXY Bounder   Federal   9 API Well Name a OXY Bounder   Federal   9 API Well Name a OXY Bounder   Plug Box   10 Field and Poly Production (Start/Resume)   11 County or Feddy   12 Casing Repair   New Construction   Recomplete   12 Casing Repair   New Construction   Recomplete   Change Plans   Plug Back   Water Disposal   Plug Start all pertinent details, including estimated starting date of any proposed work and a plete horizontally, give subsurface locations and measured and true vertical depths of all erformed or provide the Bond No. on file with BLM/BIA. Required subsequent reports   16 the operation results in a multiple completion in a new interval, a For Notices shall be filled only after all requirements, including reclamation, have been con the content of the production in a new interval, a For Notices shall be filled only after all requirements, including reclamation, have been contents.

See Attached

BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct Name (Printed Typed)  David Stewart	Title	Sr. Regulatory Analyst	·				
- Unilot	Date	414/08					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by	Title		Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon.	nt or Office						

Title 18 U S.C Section 1001, and Title 43 U S C Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

#### **OXY BOUNDER FEDERAL #1**

#### 12/06/2005 CMIC. Davis

MIRU KEY #293 unloaded and racked tbg. SI for rig repair.

### 12/07/2005 CMIC Davis

Nipple down wellhead. Nipple up BOP. Tally 396 joints 2 3/8 tubing. RIH with used 4 3/4 bit - bit sub - 6 3 1/2 od drill collars - top sub on 200 joints 2 3/8 tubing to 6474.26. Secure well. Shut down.

### 12/08/2005 CMIC Nichols

Continue to RIH with 4 3/4 bit and drill collar on 2 3/8 tubing. Tag up w/ 385 joints 2 3/8 tubing at 12295'. Displace well with 300 blls. 10# brine with packer fluid and clay stay. POOH laying down 12 joints 2 3/8 tubing. Stand 186 stands in derrick. Lay down drill collars. Secure well. SD.

#### 12/09/2005 CMIC Nichols

0 pressure on well. Wait on and rig up Halliburton Wireline. RIH to 12293'(by wire line) and pull CBL log from 12293' to 7000'(200' above cement top). Pull second 3000' pass under 1000# psi. Bond as follows:12293 to 11880 Good, 11880 to 10690 Fair, 10690 to 6800 Good. TOC @ 6800' POOH and rig down Halliburton. Secure well. SD.

#### 12/10/2005 CMIC Nichols

0 pressure on well. Wait on and rig up Halliburton Wireline. RIH with 4" perf. Gun and gamma ray. Corrolate gun on depth and shot the "Morrow" formation @ 11892' - 11889'(8 holes) 11879' - 11871'(18 holes) 11853' - 11849'(10 holes) [Total 36 holes] with Millenium Super DR-4 charges. Shooting 2 SPF. Entry Hole = .40 Penetration = 50.93". POOH with perf gun. RIH with Baker 5 1/2 "EL" Hornet packer w/1.87 profile with plug in place on wireline. Corrolate packer on depth. Set packer at 11760'. POOH with wire line and setting tool. Rig down Halliburton. Secure well. SD.

# 12/13/2005 CMIC: Nichols

0 pressure on well. RIH with Ret. Head for packer on 373 joints 2 3/8 tubing. Stabbed into pkr at 11767. Space well out. Packer in 15,000# compression. Test packer to 1000#. Held. Nipple down BOP. Tree well up. RIH with swab. IFL at Surface. Swab well down to 7000' in 8 runs. Rig down swab. Secure well. SD.

### 12/14/2005 CMIC: Nichols

0 pressure on well. Rig up Pro Slick line truck. RIH and pull equalizing prong and plug in two runs. Rig down Pro. 0 pressure on tubing. RIH with swab. IFL at 7000'. FFL at 11000'. Recovered 16 bbl water in 10 runs. No gas. Lay down swab. Secure well. SD.

# 12/15/2005 CMIC: Nichols

0 pressure on well. RIH with swab. IFL at 11000'. No fluid entry overnite. POOH and lay down swab. Rig up Halliburton . Held Safety Meeting. Test lines to 6000#. Pumped 45.51 blls 7 1/2% HCL down tubing with 1.18 bio-balls spaced thru out. Pressured up to 5000#. Let pressure bleed into perfs until acid should have been covering all perfs.(47.61 blls acid and 1 bll flush) Perfs would not break. Close well in leaving pressure on well. SD.

# 12/16/2005 CMIC: Nichols

2000# on tubing. Rig up Stinger wellhead isolation tool and HES. Pressure up backside to 1000#. Acidize the "Morrow" perfs with 2000 gal 7 1/2% HCL dropping 54 1.18 Bio-balls through out treatment. Flush acid to bottom perfs. Max treating Pressure=7288#. Avg treating press=7076#. Max Slurry rate= 2.8 BPM. Avg slurry rate = 2.6 BPM. ISIP = 6010#. 5 min = ? 10 min = 5566#. 15 min = 5510#. Close well in. Rig down Stinger and HES. SITP= 5400#. Open well up on 10/64 choke. Pressure down to 0 on full open 2" in 5 minutes. Well flowed back 25 bll. fluid. RIH with swab. IFL at surface. FFL at 5300'. Recovered 34 bll fluid in 9 runs.(total of 59 bbls fluid) Lay down swab. Secure well. SDON.

### 12/17/2005 CMIC. Nichols

SITP= 400# Bled well down in 5 mins. No fluid rec'd. ND Tree, NU frac valve and BOP. POOH. SION

# 12/20/2005 CMIC. Nichols

400# on Well. Move in and rig up Halliburton. Wait on and rig up Stinger Casing Saver. Could not get Treating Van. Secure well. SD.

# 12/21/2005 CMIC: Nichols

400# on tubing. Test Halliburton's Lines to 8660#. Hold Safety Meeting. Put 1000# on backside. Frac the "Morrow" formation using Slick Water while placing 36,000# of 30/50 mesh Premium Plusproppant per Halliburton's recommendation. Total load = 90748 gal. Avg rate = 23 BPM. Max rate = 27 BPM. Avg. treating press. = 6672#. Max treating press = 7167#. Total sand = 368 sks. ISIP = 6400#. 5 min = 5988#. 10 min. = 5994#. 15 min = 5980#. Bleed pressure down below 5000#. Close well in. Rig down Halliburton and Stinger casing saver. SICP = 4550#. Open well up to flow backtank on 12/64 choke at 12:00. Pressure down to 10# on full open 2" in 1 hour. Recovered 607 bbl. in 4 hours. Well flowed on 2" choke until 0300 hrs. Started heading. At 0600 hrs (18 hrs) recovered 915 bbls. 1246 bbls of load to recover. Cont backflowing.

### 12/22/2005 CMIC: Nichols

Left well SI for 1/2 hour. Pressure built to 50#. Bled press. RIH with 4 3/4 used bit on 387 jts 2 3/8 tubing. (stopping to circulate gas out several times) Tag up at 12209'. Pull up to 12181'. Displace hole with 10# brine. POOH with 31 jts total to 11490'. Secure well. SD.

### 12/23/2005 CMIC: Nichols

40# on tubing. 800# on csg. Bled off to earth pit. RIH from 11490' to12209'. Hook up to clean out . Establish circulation with 20 bll. 10#. Brine. Clean out sand from 12209' to 12244'.(35') CHC. Rig down swivel. POOH with 389 jts 2 3/8 tubing - bit sub - 4 3/4 bit. Secure well. SD for Holidays .

### 12/28/2005 CMIC: Nichols

SICP=1100# RU Halliburton w/full lubricator. RIH with 5 1/2 Baker "WL" Hornet pkr and gamma tool. Corrolate packer on depth and set at 11760'. POOH with setting tool. Bleed pressure off well. Secure well. SD.

#### 12/29/2005 CMIC. Nichols

0 pressure on well. RIH with 8 stds. POOH laying down tubing on pipe racks. RIH with Ret. Head for packer on tubing (373 jts total). Latch onto packer. Got off of on/off tool. Displace hole with 280 bbl.10# brine with packer fluid and clay stablizer. Space well out. Tried to latch back onto packer with no sucess. POOH with 373 jts 2 3/8 tubing and change over sub on ret. head. Sub backed out of ret. head. Retrieving head still latched onto packer. RIH with New sub for ret. head on 30 jts 2 3/8 tubing. Secure well. SD.

#### 12/30/2005 CMIC: Nichols

0 pressure on well. Continue to RIH with X-over sub for Ret. Head on 374 jts total of 2 3/8 tubing. Screw into Retrieving head. Released on/off tool. POOH with 374 jts 2 3/8 and Retrieving head. Change out Retrieving heads. RIH with retrieving head on 2 3/8 tubing. Space well out. Latch onto packer. Install pack off. Tubing set in 15000# compression. Test packer to 1000#. Held. Secure well. SD.

Description	Length	Total
KB	19.40	19.40
1 jt. 2 3/8 tubing	31.42	50.82
2 3/8 tubing sub	10.14	60.96
2 3/8 tubing sub	6.06	67.02
2 3/8 tubing sub	4.11	71.13
372 jts 2 3/8 tubing	11686.70	11757.83
L-10 on/off tool w/1.875 profile	2.17	11760.00
5 1/2 "WL" Hornet packer	7.00	11767.00
2 3/8 WLEG	.41	11767.41

### 12/31/2005 CMIC: Nichols

0 pressure on well. Nipple down BOP and Frac Valve. Tree well up. RIH withswab. IFL @ surface.FFL @ 2000'. Rig down swab. Rig up Pro Wireline. RIH and retrieve equalizing prong and plug in two runs. SITP 350#. Open well up to earth pit. Pressure down to 0 in 5 minutes. RIH with swab. IFL at surface. FFL at 4000'. Recovered 36 bll water in 2 hours. Kick well off. Well flowed 8 bll. in 1 hour w/ trace of oil. Recovered total of 44 blls fluid. Secure well. SD.

### 01/03/2006 CMIC: Nichols

SITP 2100#. Open well to 1/2 frac on 12/64 choke. Pressure down to 0 in 1 hour. Well flowed 21 bbl. fluid.(trace of oil) Shut well into repair pulling unit. Pressure built to 200# in 3.5 hours. Open well up to 1/2 frac. Pressure down to 0 in 5 minutes. RIH with swab. IFL at 400'. FFL at 8400'. Recovered 27 bbl. fluid in 8 runs. (Trace of oil) Sand line parted on 9th run. Left sinker bar and approx. 125' sandline in hole. Secure well. SD. Recovered total of 48 blls fluid today.

# 01/04/2006 CMIC Nichols

SITP 1100#. Bleed off tubing to earth pit. Pressure down to 0 in 10 minutes. Rig up Rotary Wireline truck. RIH with collar locator. Set down at 11681'. (by wireline) Nipple down Tree. Nipple up BOP. Unset packer and POOH with 40 joints 2 3/8 tubing. Packer hung up at approx. 10490'. Discovered that 7"L X 3"W X 1 1/4 thick slip die was missing from slips. Work tubing to free packer with no progress. Secure well. SD.

# 01/05/2006 CMIC Nichols

Slight blow on tubing. Csg. On vacumn. Work packer free. Could pull up but could not go down. POOH with heavy drag( 6 hrs to POOH)Pulled 372 jts 2 3/8 tubing and packer. Slip die was on top of Retrieving head. Pick up BOP and retrieve slip die. Secure well. SD. (Swab had fallen thru packer. No Recoverey.FISH LEFT IN HOLE: 25' of 11/2" SINKER BAR,4' WIRE LINE JARS, SWAB MANDEL,ROPE SOCKET W / 7/8 FISHING NECK; TOTAL LENGTH OF FISH 27.5". ALSO LEFT APPROX. 125' OF 9/16 SAND LINE ON TOP OF FISH. Fish on bottom at 12244'.

#### 01/06/2006 CMIC Nichols

Slight blow on csg. RIH with 2 3/8 WLEG - 1.81 F-nipple - 6'X2 3/8 tubing sub - X-over - Baker 5 1/2 Lokset packer - L-10 on/off tool with 1.875 profile - X-over - 372 jts 2 3/8 tubing - 4',6' and 10' 2 3/8 tubing sub - 1 jt. 2

3/8 tubing. Set packer at 11760' in 15000# compression. Nipple down BOP. Tree well up. Rig down pulling unit. Move to Stent Fed.Com. #1.

Description	Length	Total
KB	19.40	19.40
1 jt. 2 3/8 tubing	31.42	50.82
2 3/8 tubing sub	10.14	60.96
2 3/8 tubing sub	6.06	67.02
2 3/8 tubing sub	4.11	71.13
372 jts 2 3/8 tubing	11686.70	11757.83
L-10 on/off tool w/1.875 profile	2.17	11760.00
5 1/2 45 A-2 Lockset pkr	4.59	11764.59
2 3/8 X 6' tubing sub	6.04	11770.63
1.81 F-Nipple	.97	11771.60
2 3/8 WLEG	.41	

# 01/07/2006 CMIC Nichols

SITP= 250# Open well to pit on 24/64 choke. Well died in 4 mins. No fluid recovered. Still lack 1154 bbls load to recovery from Frac Job. SION

#### 01/08/2006 CMIC Nichols

SITP= 400#. Flowed well to pit on 8/64 choke for 25 mins. Well died. Open to full choke well dead. No fluid recovered. 1154 bbls still to recovery. SI till Monday waiting on swab unit.

### 01/10/2006 CMIC Nichols

MIRU swab unit. SITP= 550#. Bled press. RU swab . IFL @ 1100' FFL @ 2200' Recovered Total 8 oil, 94 bbls wtr. in 14 swab runs. SION Lack 1060 load to recovery.

#### 01/11/2006 CMIC: Nichols

SITP=1000# Bleed well to pits in 15 mins.RU swab. IFL @4200',FFL @11600. Rec'd 5 oil, and 55 bbls wtr. in 16 swab runs. Well will flow approx. 10 mins on 20# tso 50# FTP then die. TBLWTR = 1005

## 01/12/2006 CMIC. Nichols

SITP = 650#. Bled well to pit on 10/64 choke. Well died in 25 mins. No fluid rec'd. RU swab. IFL @6300' FFL @ 11600'. Well would try to flow for 3 to 5 min on 20#. Rec'd 24 bbls fluid in 12 runs. SION

## 01/13/2006 CMIC: Nichols

SITP = 550#. RD swab unit. Ru choke on wellhead and blowdown line to pit. Released all rental equipment. Will blow well down each week trying to unload wtr. Temp Dropped from report

# 01/20/2006 CMIC. Nichols

7 Day shut-in pressure 2200#. Bled well to pit. Pressure dropped to 0 in 4 mins. Startrd unloading wtr. Unloaded 30 bbls wtr in 25 mins. Press dropped to 0. Shut IN. TBLWTR = 951

### 01/27/2006 CMIC: Nichols

SITP = 1750#. Open well to pit on full open choke for 15 mins. Choked back to 24/64 choke for 15 mins. Well started getting weak. Open choke to full for 10 mins. Well did not die but got very weak and quite make any fluid. Recovered 25 bbls wtr. 926 bbls to recovery. SI well.

# 02/02/2006 CMIC Nichols

6 days SITP 1500#. Open well to pit at 0910 hrs on a 21/64 choke. At 0925 hrs(15 mins) TP @ 500# and well started unloading water. At 0950 hrs ( 20 mins) FTP @ 50# or less and well stopped unloading water. At 1030 hrs open choke to full open. At 1045 hrs well dead. Recovered approx. 10 bbls wtr. TBLWTR = 917 Shut In.

### 02/07/2006 CMIC Nichols

SITP 1350# open well to pit. Bled down to 0 in 15 mins. RU swab Unit IFL @ 4200' Make 12 runs rec'd total or 5 oil and 60 wtr.TBLWTR 857 SION

### 02/08/2006 CMIC: Nichols

SITP 1000#. Bled well down to 50# Flowed for 5 mins. Rec'd 5 bbls wtr. RU swab IFL @ 6300' and scattered to pkr. Made 15 swab runs. Rec'd 48 bbls fluid. TBLWTR 809. RD swab unit SI well.

# 03/09/2006 CMIC. Nichols

Rode to location, Rigged up, TBG 1550, Blowed well down to pit, Made approx. 3 barrels, Swab F/L 3600 F/S, Made 10 swab runs, F/L 4000 F/S, Swabbed and flowed back approx. 30 barrels fluid, Shut well in TBG 150, Rode crew to yard, shut down.

# 03/10/2006 CMIC Nichols

Drove crew to location, Held 5 min. safety meeting, TBG 850, Blowed well down to pit, Made no fluid, Swab F/L 4000 F/S, Made 12 swab runs, Swab TBG dry to 11,600, recovered 25 barrels fluid, Shut well in, TBG 80, Drove crew to yard, shut down.

### 03/26/2006 CMIC: Nichols

Drove unit to location, rigged up, T/P 1950#, c/p o#, well shut in, opened well up to pit on 20/64 choke, well making foggy gas, bled down to 0# in 20 mins, then kicked up to 85# making real wet/foggy fluid (oil) made approx. 1 barrel-oil on blow down, rigged up swab, 1st F/L 4600 F/S and scattered, swab well to pit,1st run sample 70% oil, 30% water, turned to all water after 1st run, continue swabbing, @11:45 a.m., well started flowing with tubing pressure up to 40#, making water, lasted 35 min., then back down to a light blow, made approx. 3 barrels/water on blow down, made 11 runs, recovered approx. 31 barrels total, 27bbls/water,4bbls/oil,left well shut in, shut down. Final F/L 10,200 F/S and scattered.

03/28/2006 CMIC: Marty Davis

Drove to location, T/P 940#, C/P 0#, well shut-in, rigged down, cleaned well head and location, drove rig to next location.

05/26/2006 CMIC Davis

2100# SITP, 0# CP., Opened well to pit on 24/64 choke well bled down to 100# in 20 minutes kicking up to 200# and flowing for 10 minutes. RU swab IFL @ 3400' & scattered swab well to pit pulling 1200-1500' of gas per run. Made 6 runs, last run from 8200'. REC 6 BO 35 BW. FFL @ 2200' & scattered. SDON

05/27/2006 CMIC: Davis

1100# SITP, 0# CP., Opened well to battery bled down to light blow in 7 minutes without any fluid. RU swab IFL @ 5300' & scattered swab well to pit having 20# blow after swab run, occassionally kicking with pressures up to 35# making scattered/foggy gas lasting 5-7 minutes, then falling back to light blow. Made 14 runs 3 BO, 26 BW FFL @ 8900' & scattered. SDON

05/31/2006 CMIC Davis

1340# SITP 0# CP., RDMO

06/22/2006 CMIC Nichols

SITP 1950#. Openned well to pit on 22/64 choke. Tubing press dropped to 200# in 20 mins. Wtr to surface at 200#. After total time blowing to pit (30 mins) well dead. Rec'd approx. 5 bbls wtr. SI well.

06/29/2006 CMIC: Nichols

7 day SITP=1300#. Open will to pit on full choke. Bled down to 100# in 4 mins. Water to surface @ 100#. Flowed for 15 mins then died. Rec'd 7 bbls wtr. SI well. Will schlude a swab unit to swab well once a week.

07/10/2006 CMIC: Pitts

Bled to pit IFL @ 3780' swab to 7,200' Rec 88 bbls of water.

07/11/2006 CMIC: Pitts

Bled to pit IFL @ 5,325' swab to 11,758' Rec 42 bbls water

07/19/2006 CMIC Pitts

Drove to Loc. Cheched tubing pressure @ 550 psi. Csg @ 0#. Bled to tank 15 min. IFL @ 5,860' made 15 runs swab to 11,788' Rec. 44 bbls water & 5 bbls Oil. Shut well in Shut Down.

07/20/2006 CMIC: Pitts

Drove to Loc. checked tubing pressure at 520 psi. shut-in casing pressure 0#. Bled to tank 15 min. Swab ILF @ 11,750' Milked it did not recover ant fluid. Shut-in well Cleaned loc. Rigged Down.

07/31/2006 CMIC. Pitts

Drove to Loc, Opened well up to tank TP 875# CP 0#, OPened well up 12/64 chock, @ 7;00 am to 8:00 am, Pressure went to 350# made no fluid, From 8;00am to 9;00 am pressure went to 50#, Made 1/2 bbls water, well died. Shut well in Drove back to Rig.

08/01/2006 CMIC: Pitts

Drove to Loc. TP 450#, CP 0#, Well was shut in Bled to tank Blow down 20 Min, Rigged up IFL @6,000', Swab well down Made 6 runs, Fluid Level stayed the same. Swabbed back a Total of 30 bbls, Shut well in & drove to Yard.

08/02/2006 CMIC: Pitts

Drove to Loc. Well Shut in Rigged Down CLeaned Well head & Loc.

08/16/2006 CMIC: Pitts

Drove to Loc, Rigged up, TP 810#, CP 0#, Well was shut in,Bled to tank 25 min, Did not flow back any fluid, Rigged up swab, IFL @ 4,950', Made 11 runs fluid level stop at about 5,800', Recovered 21 bbls water & 5 bbls oil, Shut in, Shut down,

08/31/2006 CMIC: Pitts

Drove to Loc, Rigged up, TP 1350# CP 0#, Well shut in, Shut down.

09/01/2006 CMIC Pitts

Drove to Loc, TP 1350#, CP 0#, Bypassed well 16/64 choke, Bled down in 45min, Didn't flow back any fluid Rigged up swab IFL @ 3,350', Made 5 runs well had 55# on tub, Put it on a 16/64 chock, wll bled down in 40 min, Made a total of 15 runs After each run well would blow with about 20#- 30# on tug, for about 15 min, Got

get well Swabbed down to 10,300'. didn't make it to bottom, Recovered 18 bbls of water & 3 bbls oil, Shut well in with 50# on tug, Got sample for testing, Shut down

### 09/05/2006 CMIC Pitts

Drove to Loc, TP 950# CP 0#, Opened up well to tank @ 18/64 choke, Bled down in 35 min, On fluid on blow down, Rigged up swab IFL @ 6,455', Made 16 runs, Well blow 30# -35# on swab runs, Gas would die farly quick, Swabbed down to 11,753' on last 5 run, Recovered 21 bbls water 4 bbls oil, Shut well in with 20# on Tub, CLeaned Loc, Rigged down,

### 09/26/2006 CMIC: Pitts

Drove to Loc, Rigged up swab unit, TP 1500#, CP 0#, Well was shut in, Opened well up to a 16/64 Choke, Bled down in 45 Min, IFL @ 6,300', Made 12 runs, Last 3 runs came up dry, Swabbed down to 11,758', Recovered 16 bbls of water & 4 bbls oil, After each run well would have 20-30# blow to tankwould bleed down quick, Shut well in with 20# TP, Cleaned Loc, Rigged down,

#### 11/06/2006 CMIC: Pitts

Drove to Loc, Rigged up, Well shut in, TP 1420#, CP 0#, Opend well up to Frac tank, on 20/64 choke Bled down to L/B in 23 Min. Made no fluid on blow down, Rigged up swab, IFL @ 3,500', & scattered 1st run sample 100% oil, Turned to water after 1st run, Well has lots of gas while comeing out of hole, (up to 200#) But drops & keeps 10# blow after a run, Made 6 runs Last run from bottom 11,600', Recovered 5 bbls oil, 15/bbls water Left well shut in. Rigged down Cleaned well Head & Loc, FFL @ 10,600', & scattered.

#### 01/31/2007 CMIC. Pitts

Drove to Loc, Rigged up Shut in TB pressure 1,800# CP 0#, Opened well to tank Flowing for 1 1/2 hrs. IFL @ 5,200', Made 7 runs Recovered 21 bbls all water, Shut well back in Rigged down, Cleaned Loc.

#### 02/28/2007 CMIC. Pitts

Drove to Loc, TP 1700# CP 0#, Well was shut in, Bypassed well bleed down 20min. Made 7 runs from bottom, Recovered 5 bbls oil, 21 bbls water, dropped 2 orange sticks, Shut well back in. TP 10# CP 0#, Rigged down, Cleaned Loc.

### 06/07/2007 CMIC Pitts

Drove to Loc, TP 450# CP 0#, Well shut in, Rigged down, Cleaned Loc

### 06/26/2007 CMIC: Pitts

TP 1975# CP 0#, Flow rate 0 MCf, Yest Vol. 0 MCf Well was shut in, IFL @ 5,400', FFL @ 10,800' & scattered, Made 6 runs Recovered 5 bbls oil, 25 bbls water, Dropped 2 Orange sticks, Ending TP Light Blow, CP 0#, Flow rate 0 MCf, Shut well back in.