

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. Month - Year

SUBMIT IN TRIPLICATE - Other instructions on reverse side MAY 25 2007

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

192463

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL 1400 FEL NWNE(B) Sec 15 T19S R27E

5. Lease Serial No.

NM-1530

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

OXY Fat Cactus #1  
Federal

9. API Well No.

30-015-34215

10. Field and Pool, or Exploratory Area

Angell Ranch Atoka-Morrow

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other Completion

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

☐ Convert to Injection

☐ Plug Back

☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See other side/attached

ACCEPTED FOR RECORD

MAY 22 2007

SJ Guano

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

3/20/07

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 warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

Accepted for record - NMOCD

5/21/07

## OXY FAT CACTUS FEDERAL #1

01/21/2006 CMIC: Nichols

MIRU Key Rig # 293. RU Smith reverse unit. Unload and rack 337 jts 2 3/8 4.7# L80 8 rd tbg. Truckers tally 10,700.5'. SD till Monday

01/22/2006 CMIC: Nichols

Moved in crew from Tub-scope and washed threads of Kendex OCTG orange corrosion Inhibitor.

01/23/2006 CMIC: Nichols

Well SI. Will RIH w/ Bit and scrapper today

01/24/2006 CMIC: Nichols

RIH w/ 4 3/4 bit, 5 1/2 csg scrapper on 2 3/8 tbg. Tagged at 10480' w/331 jts tbg( 206' below bottom perf)CH w/6% KCL w/pkr fluid and clay stab. SION

01/25/2006 CMIC: Nichols

POOH. RU Schlumberger wiring truck. Ran CBL log as follows: 1st pass without pressure 10470 to 9560 Good bond 9560 to 8890 Poor bond 8890 to 6460 Good bond TOC @ 6460 2nd pass from 10470 tso 8000' w/1000# pressure applied. Very little change in bond. SION

01/26/2006 CMIC: Nichols

RU Schlumberger full lubricator. Perf. Morrow w/ 2 shots/ft (made 2 runs) at: 10164-66, 10173-76, 10180-87, 10207-10, & 10271-74. Total of 46 holes. Using premiam charges. RD Wiring truck. RIH w/pkr as follows: WLEG[0.42], 1.81 "F" nipple[0.98], pup jt[6.05], Baker Model "M" Relaint pkr[6.78], on/off tool w/1.875"F"[1.65] 318 jts 2 3/8 L-80 tbg[10054.70]. Pkr set @ 10078 in 14 pts compression. Tested pkr to 1500# held OK. ND BOP NU WH. RU swab, IFL @ surface.FFL @ 4000'. Recovered 16 bbls fluid. SION.

01/27/2006 CMIC: Nichols

SIP= 1425#. RU Stinger well head protector and Halliburton. Acid formation w/2500 gals 7 1/2 % HCL and 70 1.18 BIOBALLS. Had poor ball action. Max press= 5339#. Avg press= 4291#. Formation broke @ 3980#. Max. Rate= 4.4 B/M. Avg Rate= 3.8 B/M. ISIP=2546#. 5 min SIP= 2456#. 10 min SIP=2402#. 15 min SIP= 2355#. Total Load to rec'd = 103 bbls. RD Stinger and Halliburton . Open well to pit @ 1045 hrs w/ 2250#. Press blew down to 0 in 45 mins. RU swab. Made 14 swab runs in 5 hrs. IFL @ surface. FFL @ 10,000'. Rec'd total of 60 bbls. Lack 43 bbls of load. SION

01/30/2006 CMIC: Nichols

SITP = 2000# Bled well, RU swab. IFL @ 6600'. FFL @ pkr. Recoved 9 bbls. in 10 hrs making one run per hr. SION

01/31/2006 CMIC: Nichols

SITP = 2300# Bled press in 35 mins. RU Swab. IFL @ 5500' FFL @ pkr. Rec'd 21 bbls. Made 7 swab runs. Well would flow 5 mins after each run on 0# to 50#. TLTR=33 bbls. Pumped 50 bbls wtr down 9 5/8X 5 1/2 csg. Did not catch pressure. SION

02/01/2006 CMIC: Nichols

SIP= 1000#. Bled press. ND Tree. NU Frac valve and BOP. Released pkr and POOH. Ready to frac today. Note: Frac job has been put off till tomorrow by Halliburton.

02/02/2006 CMIC: Nichols

SD waiting on Hallibuton

02/03/2006 CMIC: Nichols

RU Stinger and Halliburton and Frac Lower Morrow Perf ( 10164-10274) w/ 40# water frac 70% CO2 w/140 tons CO2 (10 ton cool down). Used 298 sx versaprod proppant.

Pad-----20,000 gal-----formation broke @ 3913#

Stage 2-----6000 gals w/ 0.50#/g-----@ 4391#

Stage 3 -----6000 gals w/ 1 #/g-----@ 4228#

Stage 3-----6000 gals w/ 1 1/2 #/g-----@ 4226#

Stage 4----- 6000 gals w/ 2 #/g-----@ 3931#

Flush w. 9500 gals @ 3899#

Max press 4400#, Max rate 31 B/M, Avg rate 30 b/m.

ISIP 3181#, 15 min press 3143#. Total load 359 bbls.

RD Halliburton and Stinger. Open well to pit @ 1300hrs w/3150#. Flow well till 0100 hrs 2/3/06 and well died. SI to build press. Total load recovered flowing 120 bbls. TLTR 239 bbls.

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

350# SICP on 6 hour build up. Bleed well down to earth pit. Pressure down to 0 in 40 minutes. Nipple down Frac Valve. RIH with 4 3/4 bit - bit sub on 328 jts. 2 3/8 tubing. Tagged up at 10375'. 101' below bottom perf. Hook up to clean out. Establish circulation with 15 bbl. 6% KCL water. Clean out fill from 10375' to 10480'(105'). CHC. Rig down swivel. POOH laying down 13 jts tubing on racks. Stand 254 jts in derrick. (leave 64 jts in hole for kill string). Secure well. SD.

**02/05/2006** CMIC: Nichols

Finish POOH RIH as follows:

WLEG	0.42	@ 10085.67
1.81"F nipple	0.98	@ 10085.25
2 3/8 tbg sub	6.05	@ 10084.27
Baker Model "M" Relaint Pkr	6.87	@ 10078.22
L-10 on/off w/ 1.875 "F"	1.65	@ 10076.57
318 jts 2 3/8 L-80 tbg	10061.57	@ 0.0
KB	15.00	

ND BOP NU Tree. Pkr set in 14 pts compression. Load and test pkr to 1000#. RU swab. IFL @ surface. Kicked well off flowing in 10 swab runs. Flowed well 2 hrs on full open open choke and 150 # FTP. Total recovered 40 bbls TBLWTR = 199. SI till Monday

**02/06/2006** CMIC: Nichols

SD

**02/07/2006** CMIC: Nichols

SITP 1350#. Open well to pit on 18/64 choke. Well died in 30 mins. RU swab IFL @ 500'. Made 2 swab runs and kicked well off. Flowed for 2 hrs and died. RU swab IFL @ 7200' FS and scattered to pkr. Made one swab/hour. Well would flow 10 to 15 mins then die. SI well for one hour and pressure built to 220#. Open well to pit on full 2" and well died in 3 mins. SION

**02/08/2006** CMIC: Nichols

SITP=1000#. open well to pit on 12/64 choke. Well bled to 20# in 2 hrs. Recovered 14 bbls wtr. Open well to 16/64 choke. Well died. RU swab. IFL @ 9000' and scattered to pkr. Recovered 2 bbls. Dropped 2 soap sticke and SI well for 30 mins. Open Well to pit on full open choke recovered 2 bbls fluid. Total rec'd for day = 18 bbls TBLWTR =125. Dropped 2 more soap sticks and SION

**02/09/2006** CMIC: Nichols

SITP 800# Bled well to 0 in 5 mins. Rec'd 6 bbls fluid. RU swab. IFL @ 9700' and scattered to pkr. Rec'd 2 bbls fluid. Left well flowing for 5 hrs on full open choke and 0 to 20# Tbg press. No fluid recovered. Total recovered during day 8 bbls. TBLWTR 117. RD Pulling Unit.

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

Moved in and rig up pulling unit and reverse unit. SION

**07/29/2006** CMIC: Nichols

Rig up Pulling Unit. 3000# on tubing. Start to bled off pressure to earth pit. Pressure down to 500# in 30 minutes. Well Started heading up and unloading fluid. Close well in at 9:45 - 100# on well. 600# at 10:45. 750# at 11:45. 850# at 12:45. 925# at 1:45. 1000# at 2:45. Rig up Pro Well Testing Stack Pack. SITP 1000#. Open well up at 3:30 thru stack pack on 14/64 Choke. Well died in 45 mins. SI well for 2 hrs. Pressure built to 240#. Left well shut in overnight to build pressure.

**07/30/2006** CMIC: Nichols

SI tubing press 1000#. Open well to pit.and press bled off in 30 mins. SI over weekend.

**08/01/2006** CMIC: Nichols

800# on Tubing. 0 on backside. Bled tubing off to earth pit. Pressure down to 0 in 10 minutes. Nipple down tree. Nipple up BOP. Load tubing with 48 bbl. 6% KCL water. Unset Baker 5 1/2 Model "M" packer. POOH laying down 23 joints 2 3/8 tubing on racks. Stand 295 joints in derrick. Rig up Schlumberger wireline. RIH with 5 1/2 CIBP and Collar Locator. Corrolate plug on depth. Set CIBP at 10000'. POOH with setting tool. RIH with 3 1/2 od dump bailer and cap CIBP with 3 sx. Class "H" cement. (35') POOH with dump bailer. PBTD now 9965' Rig down Schlumberger. Secure well. SD.

**08/02/2006** CMIC: Nichols

0# pressure on Tubing. 0# on backside. Rig up Schlumberger wireline. Load 5 1/2 csg with 60 bbl. 6% KCL water. RIH with perf gun and collar locator. Corrolate guns on depth and shot the "Atoka" formation from 9450' - 9456' at 2SPF(14 holes) with 30.8 gram Power Jet Omega charges - 61.7" penetration - .48 EH. POOH with perf. gun. Rig down Schlumberger. RIH with 2 3/8 as shown below.

Set packer at 9354' in 16,000# compression. Test pkr sto 1000# OK. Nipple down BOP. Tree well up. RIH with swab. IFL at surface. FFL at 9348'. (pkr) Recovered 36 bbl. fluid in 8 runs. Slight gas blow on last two runs when pulling swab. Lay down swab. Secure well. SD.

Detail:	KB	15.5	15.5
	295 jts 2 3/8 tbg	9330.85	9346.35
	L-10 on/off w/1.875	1.65	9348.00
	5 1/2 Baker Model "M" pkr	6.87	9354.87
	2 3/8 tbg sub	6.05	9369.92
	1.81 F nipple	.98	9361.90
	WLEG	.41	9362.31

**08/03/2006** CMIC: Nichols

100# pressure on Tubing. 0# on backside. Bled off pressure to earth pit. Pressure down to 0 in 5 minutes. RIH with swab. IFL at 9046' - 300' fluid in hole (Got out of hole with 50' fluid). Make 1 run every 2 hours. Recovered 2 bbl. Fluid in 4 runs. FFL at 9346' (packer). Very slight gas blow. Lay down swab. Secure well. SD.

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

80# pressure on Tubing. 0# on backside. Rig up Stinger Tree Saver and Halliburton. Held Safety Meeting. Test Lines to 9000#. Release pressure. Acidize the "Atoka" formation with 1000 gal. 50 Quality CO2 Foamed 7 1/2% acid. Dropping 10 ball sealers for Diversion. No ball action. Overflush with 1000 gal foamed 6% KCL treated water. Cap with 5 bbl. 6% KCL water. ISIP = 3041#. 5 min = 2885# 10 min = 2836#. 15 min = 2805#. Max treating pressure = 5514#. Avg treating pressure = 4224#. Max WH rate = 12.8 BPM. Avg WH rate = 3.9 BPM. Close well in. Rig down Halliburton and Stinger. TBLWTR=53 bbls. SITP = 2750#. Open well @ 9:15 am on 12/64 choke. Flow well for 5 hours. FFTP = 75# on 2" Wide open Valve. Well died. Recovered 12 bbl fluid in 5 hours. Shut well in at 2:30 pm for 4 hrs. Open well @ 6:30 pm w/ 540# TP, on 18/64 choke. Well died in 45 mins. SI well overnight to build press. CO2 content at SI was 5%. Total bbls rec'd during day = 22 bbls. TBLWTR= 31.

**08/05/2006** CMIC: Nichols

800# pressure on Tubing. 0# on backside. Bleed well down to earth pit. Pressure down to 0 in 30 minutes. RIH with swab. IFL at 6500' fluid scattered to packer. Make 1 run every 2 hours. for 8 hours. Recovered 2 bbl fluid in 4 runs. Lay down swab. Secure well. SD.

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

1550# pressure on Tubing. 0# on backside. Open well up to earth pit on 12/64 choke. Pressure down to 600# in 30 minutes. Open well wide open thru 2" Valve to try and get fluid to surface w/ no progress. Pressure down to 0 in 5 minutes. RIH with swab. IFL at 9100' scattered to packer. Made 1 run every 2 hours. Recovered 2 bbl. fluid in 4 runs. Very slight gas blow. FFL at 9350' (packer). Lay down swab. Secure well. SD.

**08/09/2006** CMIC: Nichols

800# pressure on Tubing. 0# on backside. Bled pressure off to earth pit. Pressure down to 0# in 5 minutes. RIH with swab. IFL at 9100' scattered to packer. Make 1 run every 2 hours. Recovered 2 bbl. fluid in 4 runs. Very slight gas blow. FFL at 9350' (packer). Lay down swab. Secure well. SD.

**08/10/2006** CMIC: Nichols

750# pressure on Tubing. 0# on backside. Bled pressure off to earth pit. Pressure down to 0# in 5 minutes. Nipple down Tree. Nipple up Frac Valve and BOP. Load tubing with 60 bbl. 6% KCL water. Unset 5 1/2 Baker packer and POOH with 295 joints 2 3/8 tubing. Lay down packer. Secure well. SD.

**08/11/2006** CMIC: Nichols

Pump down intermediate at 2 BPM - 400#. Pressure. Frac the "Atoka" formation (9450' - 9456') with 24,000 gallons of CO2 Foam consisting of 40# Water Frac CMHPG and 70% CO2 carrying 21,000# Versaprop Per Halliburtons Recommendation. ISIP = 3873#. 5 min = 3541#. 10 min = 3470#. 15 min = 3419# Total Sand = 210 sx. - 21,000#. Total Load = 10337 gal. - 246 bbl. Average pressure = 3854#. Average Rate = 19.4 BPM. Max Rate = 21 BPM. Max Pressure = 4407#. Total CO2 = 88 Tons. (82 Tons down Hole - 6 Tons Cool down. Rig down Halliburton and Stinger. SICP = 3350#. Open well up on 18/64 choke at 11:00AM. Flow well till 10:00 pm and well died. SI well for 5 hrs. Tub press built to 240#. Open well and died in 10 mins. SI till morning.

**08/12/2006** CMIC: Nichols

Slight blow on tubing thru 2" wide open valve. Nipple down BOP. Remove Tree. Nipple up BOP. Wait on and rig up Schlumberger wireline and lubricator. RIH with junk basket and 4.625 gauge ring to

9550'.(94' below bottom perf) did not tag up. POOH with junk basket and gauge ring. RIH with 2 3/8 WLEG - 1.81 F-nipple - 6' X 2 3/8 tubing sub - 5 1/2 Baker Hornet wireline set packer - L-10 on/off tool with 1.875 profile - setting tool and collar locator. Corrolate packer on depth and set at 9370'(center element). POOH with setting tool. Rig down Schlumberger. Secure Well. SD.

**08/15/2006** CMIC: Nichols

0# on well. RIH with Ret. Head on 296 joints 2 3/8 tubing. Latch onto packer at 9370'. Space well out. Load backside with 155 bbl. 6% KCL water. Test packer to 1000# held. Nipple down BOP. Nipple up Tree.(packer set in 14,000# compression). RIH with swab. IFL at 7500' Swab well down to 8500'. Lay down swab. Rig up Pro Slick Line. RIH and retrieve equalizing prong and plug in 2 runs. Rig down Pro Slick Line. 400# SITP. Open well up on 48/64 choke and unload 4 bbl. fluid. Choke well down to 20/64(660#on tubing) and try to stablize pressure. Pressure to 0 in 30 minutes. RIH with swab. IFL at 7500' fluid scattered to packer. Recovered 3 bbl. in 2 runs. FFL at 7500' fluid scattered to packer. Lay down swab. Secure well. SD.

RIH as Follow:

KB	15.50	15.50
1 jt 2 3/8 L-80 tbg	31.68	47.18
6' tbg sub	6.21	53.39
295 jts 2 3/8 L-80	9306.57	9358.32
Baker L-10 on/off (11.875)	1.64	9359.96
Baker 5 1/2 Hornet pkr	8.40	9370.00
6' tbg sub	6.05	9376.05
1.81 F Nipple	1.01	9377.06
WLEG	.44	9377.50

**08/16/2006** CMIC: Nichols

500# SITP. 0 on backside. Bled pressure to earth pit. Pressure down to 0 in 30 minutes. RIH with swab. IFL at 7500' fluid scattered to packer. Make 1 run every 2 hours.(4 runs) Rec. 2 bbl. Fluid. FFL at 7500' scattered to packer. Slight blow on tubing. Lay down swab. Secure well. SD.

**08/17/2006** CMIC: Nichols

00# SITP. 0 on backside. Bled pressure to earth pit. Pressure down to 0 in 30 minutes. RIH with swab. IFL at 7500' fluid scattered to packer. POOH with swab and lay down. Secure well. Rig down Pulling unit and reverse unit. Move to Villa "B" com.2 Temp. drop from report