Form 3160-5
(August 1999)

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.

5 Lease Serial No.
NM18293

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.
NM 71930

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

JUN 22 2007

8. Well Name and No.
Government AA Com #1

2. Name of Operator
OXY USA WTP Limited Partnership

OCD-ARTESIA

192463

9. API Well No.
30-015-21286

3a. Address
P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (*include area code*)
432-685-5717

10. Field and Pool, or Exploratory Area
Burton Flat Wolfcamp, North

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SL - 660 FNL 1980 FWL NENW(C) Sec 23 T20S R28E
PP - 711 FNL 1959 FWL NENW(C) Sec 23 T20S R28E
TL - 685 FNL 692 FEL NENE(A) Sec 23 T20S R28E

11. County or Parish, State
Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☒ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☒ Other Horizontal Sidetrack
	☐ 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 recomplete 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 recompletion 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
JUN 19 2007
LES BABYAK
PETROLEUM ENGINEER

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

Title
Sr. Regulatory Analyst

Date 6/7/07

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.

GOVERNMENT AA #1

12/09/2006 CMIC: Nichols/Ross
Spot matting boards. MIRU key well service unit #293. ndwh. nubop. secure well sd.

12/12/2006 CMIC: Nichols/Ross
0#pressure on well. move 2 3/8tbg off pipe racks. unload and rack 379jts of 2 7/8 tbg. tally tbg. rih. with ret. head for 5 1/2 rbp. On 260jts of 2 7/8tbg to 8172'. load backside with 16bbls of 10lb brine water. secure well. sd.

12/13/2006 CMIC: Nichols/Ross
0# on well. finish RIH and tag up on RBP on 273jts of 2 7/8tbg (8560').unset RBP and POOH with tbg and RBP. visually noticed hole in 1jt of tbg. wait on tbg tester rig. rig up and test in hole with 3 7/8 bit-bit sub and 28 stands of 2 7/8tbg. hit gas bubble.blew test tools out of hole. secure well. sd.

12/14/2006 CMIC: Nichols/Ross
300# pressure on well. Bleed pressure off well. Pump 100 bbl. 10# brine down backside. Trickel brine down backside while finish testing tubing in hole.(5000# below slips)(no leaks) Tag up at 11651' on 371 joints 2-7/8 tubing. Rig down Bo-Monk tubing testers. POOH laying down 8 joints tubing on racks. Stand 220 joints in derrick. Secure Well. SD.

12/15/2006 CMIC: Nichols/Ross
30# on well. bleed pressure off well. pump 100bbls 10#brine down backside. finish POOH with 2 7/8tbg and 3 7/8bit. RIH with bull plug and perforated sub 10 bass valves 5 1/2 guiberson uni 6 packer 255jts 2 7/8tbg (364jts total) bass valves spaced out as follows

bull plug-11574.86
perf sub-11574.18
4jts tbg,12'sub,10'sub bass valve#1 set at 11420.37
5jts tbg,bass valve #2 set at 11267.17
8jts tbg,8'sub bass valve #3 set at 1104.49
6jts tbg, 12'sub,2'sub, bass valve #4 set at 10801.56
6jts tbg, bass valve #5 set at 10614.15
4jts tbg 10'sub,10'sub, bass valve #6 set at 10468.92
4jts tbg 12'sub 8'sub, bass valve #7 set at 10319.65
6jts tbg, bass tool #8 set at 10133.13
12jts tbg, 10'sub,6'sub, bass valve #9 set at 9739.31
6jts tbg, 8'sub, bass tool #10 set at 9540.35
48jts tbg, 7'packer. packer set at 8019.87
leave packer swinging. secure well sd.

12/17/2006 CMIC: Nichols/Ross
hook up halliburton to well head. test lines. establish circulation. spot liquid packer(30%excess).set mechanical packer at 8000' in 40000#compression.pressure up backside to 500#. acidize well in 11 stages per halliburton recommendation. close well. sd.

max treating pressure=8481
avg treating pressure=3944
max rate=20bpm
avg rate=14.1bpm
total 10% zca acid=1500 bbls
total 17% hcl acid 2724 bbls
stage 1 isip=1044, 5 min=466
stage 2 isip=1012, 5 min=629
stage 3 isip=805, 5 min=489
stage 4 isip=804, 5 min=712
stage 5 isip=1125, 5 min=1069
stage 6 isip=1545, 5 min=1476
stage 7 isip=1978, 5 min=1905
stage 8 isip=2479, 5 min=2363
stage 9 isip=2895, 5 min=2793
stage 10 isip=2620 5 min=2495
stage 11 isip=2068 5 min=2007

12/19/2006 CMIC: Nichols/Ross
500# on tbg. open well to earth pit on full open 2" and let flow for 10min. pressure climbed to 1000#. close well in and install choke. open well on 16/64 choke and flow for 20min pressure up to 2000#. close well in and rig up weatherford manifold. Open well through manifold pressure climbed to 2650# in 5min. close well in wait on

halliburton pump truck.(2hours) pump 60bbls 10#brine down tbg. tbg on vacuum. rig down halliburton. nipple down frac valve. install TIW valve. work tbg to unset packer. Moved up hole 4'. pull up to 70,000#. secure well sd.

12/20/2006 CMIC Nichols/Ross

1000# on tbg. pump 60bbls of 10#brine down tbg to kill well. work tbg up the hole 25',lay down one joint. rig up rotary wireline. RIH and free point tbg. 50% free at packer. 60% free at 6500'. POOH with free point tools. RIH and shoot 2 (3/8) holes at 8025'(15'above packer).POOH with wireline. backside did not go on a vacuum. pressure up on backside to 1000#. could not pump down backside. kill well down tbg. would not circulate. RIH with chem cutter. cut tbg at 7992'. POOH with 10 stands of 2 7/8 tbg. secure well sd.

12/21/2006 CMIC. Nichols/Ross

SIP= 300#. Bled pressure off backside. Pumped 100 bbls 10# brine down backside to kill. Try to bled tbg off, but TIW valve malfunctioned. Would not open.(shaft inside valve twisted off). bled pressure and changed out valves. Pumped 50 bbls 10# brine down tbg to kill. POOH w/ 35 stands. SD due to high winds.

12/22/2006 CMIC: Nichols

0# on tubing and backside. Finish POOH with 253 joints 2 7/8 and cut joint. Make up and RIH with 4 1/2 Finger type shoe - 2 joints 4 1/2 washpipe - 4 1/2 top bushing - 3 3/4 Bowen Jars - 6-3 1/2 od drill collars - top sub on 245 joints tubing. Tag top of cut tubing at 7992'. Wash down to top of packer at 8019'. Rig down swivel and POOH with 200 joints 2 7/8 tubing. Secure Well. SD.

12/23/2006 CMIC: Nichols

100# on tubing and backside. Bled off pressure. Pump 100 bbl. 10# brine water down tubing. Finish POOH with tubing and laid down washpipe. RIH with 6662 o/s (4 11/16 od) - 3 3/4 od bumper sub - 3 3/4od Bowen Jars - 6-3 1/2 od drill collars - 3 3/4 od Bowen Accelerator - top sub on 2 7/8 tubing. Tag up on fish at 7992'. Work over fish and got bite with overshot. Jar on fish for 4 hours. Jar out 1 and 1/2 joints (45' +/-). top of fish now at 7947 +/-. Secure Well. SD till Wed. f;or Christmas holidays.

12/28/2006 CMIC: Nichols

SIP 300#. Killed well w/ 100 bbls 10# brine. Con't jarring on fish. Loaded back side w/50 bbls 10# and tried to press up. Would not pressure up. Well went on strong vacuum. Setting jars off at 80K then pulling to 110K moved fish up hole 89'in 8 hrs. Top of fish now at 7858'. Pulled 100K into fish, set slips, closed pipe rams in BOP, install TIW valve in tbg and SION

12/29/2006 CMIC: Nichols

50# on tubing and backside. Bled off pressure. Pump 50 bbl. 10# Brine down tubing. Work tubing up hole(25 joints) Fish came free. POOH to top of DC's. Secure Well. SD.

12/30/2006 CMIC: Nichols

0# on tbg. and backside. finish POOH with fishing tools. lay down tbg. and BASS tools below overshot. found heavy build up of unbroken chemical packer. sent samples to halliburton. lay down drill collars. RIH with 216jts of 2 7/8 tbg. POOH laying down 195jts. on racks secure well sd.

12/31/2006 CMIC: Nichols

200# on tbg. and backside. pump 130bbls of 10#brine down backside. finish POOH laying down 2 7/8 tbg. change out pipe rams in bop to 2 3/8 RIH with 2 3/8 bull plug- 1joint 2 3/8 tbg-4'x2 3/8 perf sub-2 3/8 seating nipple-351 jts. 2 3/8 tbg.(move 85jts from Govt. R #1 stock to run in Govt. AA #1) tagged up at 11651'. pull up to 11636' and secure well. sd.

01/03/2007 CMIC: Nichols/Ross

50# on tubing. 700# on backside. Bled off pressure. Pump 130 bbl. 10# brine down backside. Rig up Baker Chemical and pump 330 gal. of PAO - 103 Parafin Despersant down tubing. Flush with 30 bbl. Fresh water. Rig down Baker. Rig up Halliburton. Test lines to 6100#. Held. Pump 4000 gal. 7 1/2% HCL down tubing. Pump 95 bbls. treated flush water. ISIP = 55#. 5 min = 71#. 10 min = 72# 15 min = 75#. Close TIW valve. Rig down Halliburton. Pump 60 bbl. 10# Brine down tubing. POOH laying down 74 joints 2 3/8 tubing. End of tubing at 9506.54'. Nipple down BOP. Tree well up. Rig up and RIH with swab. IFL at 1000'. FFL at 1000'. Recover 24 bbl. in 6 runs. Lay down swab. Secure well. SD. Returned 74 jts 2 3/8 tbg to Gov't R #1 stock. Added 11 jts 2 3/8 tbg to Gov't AA #1 total.

01/04/2007 CMIC: Nichols/Ross

0# on tbg. 50# on backside. RIH with swab. IFL at 1200'. EFL at 700'. recovered 100bbls of water in 23 runs. kick well off at 1:30 PM on full open choke @ 300#. let well flow back and clean up. final FTP 650# on 33/64 choke. recovered 20bbls of water while flowing back. (120bbls total) lay down swab.secure well. sd.

01/05/2007 CMIC: Nichols/Ross

1460# on tubing, 350# on csg. Open well to pit @ 6:30. well flowed for 3 hrs then died,due to having to pinch in due to gas floating over workers. Wind changed direction , RU swab. Kicked well off flowing with one swab run. Hooked up flow back tank. RD Pulling unit and reverse unit and moved to Gov't AB #1 Turned into tank @12

noon. Flowed well for 4 1/2 hrs. Rec'd 119 bbls oil, 98 bbls wtr. FTP 625#. Csg press. 950#. choke 32/64. SI ..l waiting on surface equipment.

01/13/2007 CMIC Nichols/Ross

well test ending 1-13-07 13 hours

148 - oil 152 - water 296 – gas 800-FTP

Shut in to work on surface equipment on well

Test Date	Oil	Water	Gas	GOR	HOURS	CP	WHP	CHOKE
01/17/2007	555	143	459	827	24.0	1,421.0	700 0	
01 18/2007	790	204	925	1,171	24.0	1,991.0	700 0	
01/19/2007	762	229	1,515	1,988	24.0			
01/20/2007	763	273	1,614	2,115	24.0	1,860.0	857 0	
01/21/2007	477	417	1,700	3,564	24.0	1,792.0	875.0	
01/22/2007	408	322	1,827	4,478	24.0	1,707.0	840 0	
01/23/2007	462	410	1,799	3,894	24.0	1,622.0	844.0	
01/24/2007	346	407	1,662	4,804	24.0	1,551.0	821.0	
01/25/2007	356	352	1,930	5,421	24.0	1,483.0	818.0	
01/26/2007	239	485	2,571	10,757	24.0	1,381.0	666.0	
01/27/2007	338	471	2,518	7,450	24.0	1,288.0	638.0	
01/28/2007	200	497	2,619	13,095	24.0	1,223.0	685.0	
01/29/2007	169	369	2,367	14,006	24.0	1,154.0	583.0	
01/31/2007	96	130	1,767	18,406	24.0	1,051.0	551.0	
02/01/2007	89	159	1,276	14,337	24.0	1,019.0	549.0	Open
02/02/2007	54	283	1,506	27,889	24.0	985.0	556.0	Open
02/03/2007	132	62	1,220	9,242	24.0	968.0	496.0	Open
02/04/2007	31	30	107	3,452	24.0	991.0	980.0	Open
02/06/2007	34	50	852	25,059	24.0	985.0	407.0	Open
02/07/2007	46	70	529	11,500	24.0	972.0	370.0	Open
02/08/2007	66	216	1,872	28,364	24.0	915.0	295.0	Open
02/09/2007	91	222	2,451	26,934	24.0	855.0	190.0	Open
02/10/2007	74	225	2,591	35,014	24.0	803.0	198.0	Open
02/11/2007	72	158	2,187	30,375	24.0	758.0	185.0	Open
02/12/2007	102	162	1,950	19,118	24.0	719.0	159.0	Open
02/13/2007	51	102	1,631	31,980	24.0	688.0	164.0	Open
02/14/2007	60	120	1,198	19,967	24.0	669.0	201.0	Open
02/15/2007	33	108	1,226	37,152	24.0	646.0	225 0	Open
02/16/2007	47	108	1,168	24,851	24.0	629.0	124.0	Open
02/17/2007	34	92	1,098	32,294	24.0	613.0	123.0	Open
02/18/2007	45	90	1,009	22,422	24.0	598.0	120.0	Open
02/19/2007	21	28	555	26,429	24.0	609 0	481 0	Open