

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-37190
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Miller
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat West Nadine Drinkard

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 <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: Miller
2. Name of Operator OXY USA WTP Limited Partnership	8. Well Number 1
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250	9. OGRID Number 192463
4. Well Location Unit Letter <u>M</u> : <u>460</u> feet from the <u>south</u> line and <u>660</u> feet from the <u>west</u> line Section <u>7</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat West Nadine Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3560'	
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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Completion - DHC C-107A <input checked="" 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 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 2/2/05
E-mail address: david_stewart@oxy.com

Type or print name David Stewart

Telephone No. 432-685-5717

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE OCT 12 2005
Conditions of Approval, if any:

MILLER 0001

06/04/2005 CMIC: Davis

M.I.R.U. pulling unit. Place pipe racks. Load 240 jts 2 7/8 J-55 tubing onto racks and tally. RIH with 4 3/4 bit - bit sub - 6 3 1/2 od drill collars - top sub on 102 jts 2 7/8 tubing to 3528'. SI till Monday

06/07/2005 CMIC: Davis

0 pressure on tubing or csg. Continue to RIH with 4 3/4 bit - drill collars on 2 7/8 tubing. Tag up at 7354'. (219 joints) Test casing to 1500#. Held. Displace hole with 170 bbl. 2% KCL water. POOH with tubing and BHA. SION

06/08/2005 CMIC: Davis

0 pressure on tubing or csg. Rig up Baker Atlas wireline. Pull CBL log from 7354' to 5000' with 0 pressure. 2nd. Run with 1500# pressure. Lay down logging tools. RIH with perforating gun and Gamma gun. Corrolate guns on depth perforate the "Drinkard" formation in 1 run from 6975' to 6982'. 2 SPF.(16 holes) with Predator charges. .427 hole. 36" penetration. Shoot the "Tubb" formation in 5 runs from 6406', 12, 14, 19, 21, 49, 51, 53, 63, 65, 95, 97, 63, 65, 95, 97, 99, 6501 57, 59, 61, 63, 6565'. 1 SPF. (19 holes) with Predator Charges. .427 hole. 36" penetration. Rig down Baker Atlas. SDON

06/09/2005 CMIC: Davis

Slight Blow on csg. RIH with Baker 5 1/2 Model "G" RBP - Ret. Head - Baker Retrie-a-matic packer - 2 7/8 seating nipple on 218 jts tubing. Set RBP at 7039'. POOH and set packer at 6904'. Rig up Halliburton to wellhead. Install 1000# on backside. Test lines to 7200#. Acidize well using 1000 gal. 15% Ferchek SC acid at 2.9 BPM(avg) Dropping 31 1.3 spg ball sealers to divert per Halliburtons recommendation. Perfs. Broke at 5750#. Max. treating pressure = 4546#. Min treating pressure = 3694#. Avg treating pressure = 4179#. Flush Acid with 42 bbl. 2% KCL water. ISIP = 3173#. 5 min = 2186#. 10 min = 1924#. 15 min = 1722#. Rig down Halliburton from wellhead. Bleed down pressure. Unset packer. RIH and retrieve BP. Pull up hole and reset at 6942'. Set packer at 6901' and test RBP to 1500#. Held. Bleed down pressure. Unset Packer and Move up hole to 6314'. Set packer. Hook up Halliburton. Test lines to 6000#. Pressure up to 1000# on backside. Acidize the Tubb formation with 6000 gal 15% Ferchek SC acid at 5.7 BPM (avg.) Dropping 38 1.1 spg ball to divert. Flush acid with 41 bbl. 2% KCL water per Halliburton's recommendation. Perfs Broke at 2731#. Avg. treating pressure = 3367#. Max treating pressure = 4806#. Min. treating pressure = 2646#. ISIP = 2792#. 5 min. = 2169#. 10 min. = 553#. 15 min. = 468#. Rig down Halliburton. Bleed off pressure. Unset packer. RIH and Latch onto RBP. Unset RBP. RIH and reset RBP at 7039'. Pull up and set packer at 6904'. RIH with swab. IFL at surface. EFL at 3500'. Recovered 50 BW in 12 runs. (2.5 hrs). SION.

06/10/2005 CMIC: Davis

200# on tubing. Slight Blow on casing. RIH with swab. IFL at 1900'. Swab well dry in 18 runs.(7 hrs.) Recovered 74 bbls. Fluid. 15% oil cut. Some gas at end of run. Make 1 run an hour for rest of day.(3 runs) Had 400' of scattered fluid in tubing. Recovered 3 bbls. REC total 11 BO, 66 BW bbls. for day.(+56 BTLWTR for the drinkard formation). RD swab. SDON.

06/11/2005 CMIC: Davis

150# on tubing. 25# on casing. RIH with swab. Fluid level at 4600'. 2430' fluid entry overnite. POOH with and lay down swab. 15% oil cut in sample. Load backside with 10 bbl. 2% KCL water. Pump 45 bbl down tubing. Tubing would not load. Unset packer. RIH and latch onto RBP and unset. POOH with 218 jts 2 7/8 5 1/2 packer and RBP. RIH with 5 1/2 Baker RBP - 5 1/2 packer on 203 jts 2 7/8 tubing. Set RBP at 6673'. Get off of RBP. Pull packer up hole to 6642'. Set packer and test RBP to 1500#. Held. Release packer. Dump 2 sx. sand down tubing. POOH with 203 jts 2 7/8 tbhg. and 5 1/2 packer. SI till Monday

06/14/2005 CMIC: Davis

Rig up Stinger 5 1/2 casing saver. Rig up Halliburton to wellhead. Stimulate the Tubb interval using SilverStim LT down 5 1/2 csg. Approximately 100,000# of 20/40 mesh sand(coated with Expedite 225) was placed during the treatment. Flush to top perforation. ISIP was 2413#. 5 min.=2306#. 10 min.=2257#. 15 min.=2207#. Avg. rate = 47 BPM. Max rate = 52 BPM.. Avg Press. = 3046#. Max Press. = 4407#. Total sand placed = 100,480#. Shut well in. Rig down Halliburton. Rig down Stinger. SDON.

MILLER 0001

06/15/2005 CMIC: Davis

SICP 860#. Bleed pressure off to swab tank. Kill well with 40 bbls. 2% KCL water. RIH with 4 3/4 blade bit - bit sub - 6 3 1/2 od drill collars - top sub on 195 jts 2 7/8 tubing. Tagged up at 6566'. Hook up to clean out sand. Pump 260 bbls 2% KCL water trying to establish circulation with no progress. Rig down swivel. POOH with tubing and BHA. RIH with 4 3/4 blade bit-bit sub-2-3 5/8 od flapper valves-14 stands 2 7/8 cavity-3 5/8 od pump on 172 jts 2 7/8 tubing. Tagged up at 6566'. Clean out to 6653'. Bailer Stopped making hole. POOH with 13 jts. 2 7/8 to 6252'. SION

06/16/2005 CMIC: Davis

Shut in tubing and casing pressure 620#. Bleed pressure off to swab tank. Pump 50 bbl. 2% KCL water down backside and 30 bbls down tubing to kill. POOH with tubing and bailer. Clean sand out of cavity. RIH with 4 3/4 blade bit - bit sub - 2 3 5/8 od flapper valves - 16 joints 2 7/8 cavity - 3 5/8 od bailer on 195 joints 2 7/8 tubing. Tagged up at 6653'. Clean sand out to RBP at 6673'. POOH with tubing and bailer. RIH with Retrieving head for RBP on 204 joints 2 7/8. Hook up swivel wash sand from around retrieving head. Latch onto and unset RBP. POOH with 30 joints 2 7/8 tubing to 5700'. SDON

06/17/2005 CMIC: Davis

525# on tubing and backside. Bleed pressure off to swab tank. Rig up Chapparral kill trk. And pump 40 bbl. Down backside and 30 bbls down tubing to kill. POOH with 174 jts 2 7/8 tubing and RBP. Lay down 3 1/2 od drill collars. Nipple down BOP. Set TAC in 15000# tension. Flange well up. Rig up to run rods.

1-3 1/8 Dump Valve	.67
1-jt 2 7/8 J-55 tubing	32.55
1-3 1/8 Cavins DeSander	20.25
1-2 7/8 tubing sub	8.00
1-2 3/8 X 2 7/8 x-over	.50
1-2 3/8 seating nipple	1.10
1-2 7/8 X 2 3/8 x-over	.50
21-jts 2 7/8 J-55 tubing	689.10
1-5 1/2 X 2 7/8 TAC	2.80
193-jts 2 7/8 tubing	6320.28
Total pipe	7057.75
KB	19.50
Btm dump valve	7077.25

ND BOP. Set TAC in 15000# tension. NUWH. SION

06/18/2005 CMIC: Davis

520# SITP Killed well w/ 2% KCL. RIH w/ 20x175x26 on 183 3/4' Norris 97, 96 7/8" Norris 97. HOB Loaded tbg Longstroked pump had good P/A. RDMO

06/22/2005 CMIC: Davis

Lukin moved in and set C-640-365-144" Lukin beam unit w/ 60 HP motor.

06/23/2005 CMIC: Davis

SI for battery and powerline

06/27/2005 CMIC: Davis

MI Dixie and build powerline. Waiting on Excel to install meter and connect to power grid.

07/10/2005 CMIC: Davis

15 hrs test 5 BO, 188 BW 603 MCF.

07/12/2005 CMIC: Davis

0 BO, 91 BW, 557 MCF gas

07/13/2005 CMIC: Davis

16 hrs test 0 BO, 13 BW, 492 MCF.

07/14/2005 CMIC: Davis

24 hrs test 28 BO, 74 BW, 456 MCF.

07/15/2005 CMIC: Davis

24 hrs test 33 BO, 38 BW, 474 MCF.

07/16/2005 CMIC: Davis

24 hrs test 30 BO, 37 BW, 450 MCF.

07/17/2005 CMIC: Davis

24 hrs test 26 BO, 35 BW, 436 MCF.

07/18/2005 CMIC: Davis

24 hrs test 28 BO, 31 BW, 426 MCF. Left well on test.