

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. 30-015-29376
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: OXY Mustang State
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat Empire Morrow, South

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3519'

Pit or Below-grade Tank Application ☐ or Closure ☐

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 _____

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 ☐ Gas Well ☒ Other _____

2. Name of Operator
OXY USA WYP Limited Partnership

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

4. Well Location
Unit Letter I : 1980 feet from the south line and 660 feet from the east line
Section 16 Township 18S Range 29E NMPM County Eddy

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"/>
MULTIPLE COMPLETION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Completion <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 2/15/07

Type or print name David Stewart

E-mail address: david_stewart@oxy.com
Telephone No. 432-685-5717

For State Use Only

APPROVED BY _____ FOR RECORDS ONLY TITLE _____ DATE FEB 15 2007
Conditions of Approval, if any:

OXY MUSTANG STATE COM #1

This work was done prior to rigging up the drilling rig for the sidetrack.

10/24/2006 CMIC: Henrich/Ross

Move in and rig up equipment. TBG running over. Pump 10bbls of 10# brine at 1500psi. Tbg now standing full but not running over. ND tree, NU BOP. SION.

10/25/2006 CMIC: Henrich/Ross

SITP 0psi, SICP (4 1/2") 0psi, (inter) 600psi, (surf) 0psi. Blow inter.csg down to 0psi in 45min.no fluid. Trip out of hole with 344jts. of 2 7/8" tbg. Rig Schlumberger up. Run 3.75 gauge ring to 10,700'. Set 4.5" CIBP at 10,600'. Run dump bailer and cap plug with 35' of cement on top of CIBP. Top of cement 10,565'. Rig Schlumberger down. SION.

10/26/2006 CMIC: Henrich/Ross

SICP (4 1/2) 0psi, (8 5/8) slight blow, (13 3/8) 0psi. Rig Scientific Drilling Wireline up. Run Gyro from 10,000' to surface. Run 2 3/8 SN, 329jts tbg to 10,120'. Displace hole with 141bbls of 10# brine. Pump 25 sack cement plug. Trip out with 329jts of tbg. SION.

10/27/2006 CMIC: Henrich/Ross

hold safety meeting, 0# sip, nd bop, nd wh, spear 4.5" csg., pull max. that rig could pull & could not get slips to release, wrap wh w/ prima cord & shoot wh, slips came free but could not get out of wh, weld slips to csg. & pull out of wh, ru rotary wl, rih w/free point tools, csg. showed to be 100% free @ 8500', pooh, rih w/jet cutter & cut csg. @ 8500', pooh, try to pull csg. free w/no success, rih w/another cutter & cut csg. @ 8495', pooh, rd wl, (csg. cut this time) nu wh & bop, ru csg. crew & lay down machine, lay down top lading jt. of csg., sisd!

10/28/2006 CMIC: Henrich/Ross

Shut In.

10/30/2006 CMIC: Henrich/Ross

SICP (4 1/2) 0psi, (8 5/8) 0psi, (13 3/8) 0psi. Lay down 199jts and 6' cut jt. of 4 1/2" csg. Change rams. Run 279jts 2 3/8 tbg to 8590'. (Found top of 4 1/2" csg stub at 8475' by tbg tally.) SION. This report was for

10/31/2006 CMIC: Henrich/Ross

Rig up Halliburton, displace hole with 500bbls of 10# brine. Pump 50sx class H cement, spot plug from 8590' to 8350' Rig down Halliburton. Lay down 279jts of 2 3/8 tbg. ND BOP & WH. NU 11" 5M Blind Flange. RD and move off of location. All equipment, released and removed from location. Turn well over to Drilling Dept.

OXY MUSTANG STATE COM #1 - Completion

12/27/2006 CMIC: Barton

MIRU pulling unit and reverse unit. Spot pipe racks and unload 350 joints of new L-80 2 3/4 tubing. (23 joints less than ordered.) NU BOP and test, OK. Pick up and RIH W/ 4 3/4 bit, 6-3 1/2 drill collars, and 125 joints of tubing. SION Prep to drill out DV tool.

12/28/2006 CMIC: Barton

Tag cmt on top of DV tool at 8060'. Test to 1000# OK. Drill 10' of cmt and DV tool. Test to 1000# OK. SDON. Prep to finish in hole

12/29/2006 CMIC: Barton

Finish in hole and tag @ 11,371'. Circ hole clean. Start out of hole and had rig problems. SION. Prep to repair rig in am.

12/30/2006 CMIC: Barton

Finish out of hole. Pick up and run bit and scrapper. Dress DV tool with scrapper. Finish in hole with bit and scrapper to 11,340'. Circ. hole with 6% KCL. POOH. Prep to log and perforate.

01/02/2007 CMIC: Barton

Open well up with 0#. Finish OOH. Pick up and RIH W/ 4 3/4 bit and 5 1/2 scrapper. Dress DV tool with scrapper. Finish in hole to 11,340. Circ hole with 6% KCL. POOH SION Prep to log.

01/03/2007 CMIC: Barton

Wait on Schlumberger. Wireline could not show. SION Prep to log.

01/04/2007 CMIC: Barton

Rig up Schlumberger. Run CBL from 8,000 - 11,347. Pressure casing to 1000# and run CBL again. Wireline PBTD @ 11,347. SION Prep to perf.

01/05/2007 CMIC: Barton

Rig up Schlumberger. Perforate Morrow as follows: 11164-72, 11186-89, 11214-16, 11221-26, and 11236-60 with 2 JSPF. Fluid level for all runs, surface. No pressure. Rig down Schlumberger. Pick up and run in hole 2 3/8 wireline entry guide, 1.81 F nipple, mechanical set Baker Hornet pkr, L-10 on/off tool W/ 1.87 ID, on 351 joints of new 2 3/8 L-80 tubing. Set packer @ 11,104 W/ 13 points of compression. Nipple down BOP and nipple up tree. SION Prep to acidize.

01/06/2007 CMIC: Barton

Open up well with 0# press. Rig up Stinger and Halliburton. Acidize well W/2,000 gal of 7 1/2% HCL, 12 tons of CO2, and 75-1.3 sg balls. Some ball action. (From 5000# to 6400#) Av. Rate 4.1 bpm Av. pressure 5474# Av. Max rate 4.3 bpm Max pressure 6948#. ISIP 4144# 5 min. SI 3815# 10 min SI 3568#. 15 min SI 3337#. Load to recover 130 bbls. Start flowing well back @ 3:00 pm. Recover 25 bbls in 15 hours. 105 bbls left to recover.

01/07/2007 CMIC: Barton

Continue shutting in well for pressure buildup and flowing until dead. Well will not stay flowing. Recover 16 bbls. Load to recover 89 bbls.

01/08/2007 CMIC: Barton

Make 9 swab runs. Starting fluid level 4600'. Ending fluid level was scattered to seat nipple. Recovered 24 bbls. Load to recover 65 bbls. SION Prep to RDMO

01/09/2007 CMIC: Barton

RD pulling unit

01/10/2007 CMIC: Barton

MIRU pulling unit. Well had 2200# of SI tubing pressure. Blow down tubing in 50 minutes. Did not recover any fluid. SION Prep to POOH W/ packer & tubing. Set 2 Key frac tanks and fill with 360 bbls of 6% KCL

01/11/2007 CMIC: Barton

Open well up with 1500# press. Blow down tubing. Load tubing with 25 bbls of 6% KCL. Release packer and POOH. ND BOP and NU frac valve. SION Prep to Frac on Saturday the 12th.

01/12/2007 CMIC: Barton

Rig up Halliburton and Stinger. Attempt to load intermediate casing. Casing would not load. Wait on Halliburton 5 hours. Frac Morrow perfs 11,164' - 11,260' W/ 50,000 lbs. of versa prop and 178 tons of CO2. Av rate 41 bpm. Av pressure 5,657#. Max rate 43.5 bpm. Max pressure 6,326#. ISIP=4,534# 5 min=4,159# 10 min= 4,072# 15 min= 4,019# Load to recover 520 bbl. RD Halliburton and Stinger. Flow well back. In 15 hours well was flowing on a 1/2 choke at a 1300 MCF/24 hr rate. CO2 content 50%. Recovered 296 bbls of liquid. Load left to recover 224 bbls.

01/13/2007 CMIC: Barton

Recovered 80 bbls of liquid. Well flowing on a 3/4 choke at a 1200 MCF/24 hr rate. CO2 content 12%. Load left to recover 144 bbls.

01/16/2007 CMIC: Barton

flow back well on 48/64 choke. from 7am to 11am pressure fluctuated between 80# and 120#. from 11am to 3pm pressure was at 100#. from 3pm to 4pm it was at 75#. recovered 20bbls of water. 124bbls of load left to recover.

01/17/2007 CMIC: Barton

SICP=2000# . Rig up Schlumberger, RIH with gauge ring to 11,262' tagged fill RIH with Baker packer and on&off tool set packer at 11,090'. ND frac valve. RIH with 75 stands of 2 3/8tbg.

01/18/2007 CMIC: Barton

Finish running 2 3/8tbg.(100 stands). Circulate packer fluid.(250bbls). Space out packer and test to 1000#. Tested OK. ND BOP NU TREE. Swab fluid down to 5500'. Rig up Pro Wireline, and pull plug out of packer. Turn well over to flowback hand.

6:00PM. Tbg. pressure=1450, open well on 24/64 choke.

6:00AM. Tbg pressure=400# choke on 24/64 choke. Recovered 47bbls of water, rate=1362mcf. CO2 is at 8%.

01/19/2007 CMIC: Barton

Flowback well

7AM TBG pressure400#, rate=1362, CO2=8%

6AM TBG pressure=330# rate=1124, CO2=3%

Recovered 59bbls of water.

Rig down PU and move to Fed.AB #4

Rig down flowbac manifold and release.

DATE	Oil	Water	Gas	Hrs	WHP	Choke
02/03/07	20	45	762	24	1100	16
02/04/07	15	9	1168	24	700	22
02/05/07	11	20	1109	24	550	22
02/06/07	14	32	1101	24	490	64
02/07/07	13	33	1076	24	450	64
02/08/07	11	18	1090	24	490	64
02/09/07	14	36	965	24	470	64
02/10/07	15	12	930	24	450	64
02/11/07	5	11	904	24	400	64
02/12/07	11	20	878	24	440	64