

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10.
Revised March 25, 199

WELL API NO.
30-015-31589

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V5445

7. Lease Name or Unit Agreement Name:
OXY Boo State

8. Well No.
192463 1

9. Pool name or Wildcat
Undeg. Frontier Hills Strawn

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3333'

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 WTP Limited Partnership

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

4. Well Location
Unit Letter G : 1980 feet from the North line and 1980 feet from the East line
Section 9 Township 23S Range 26E NMPM County Eddy

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3333'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: Completion ☐	

12. 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 recompilation.

SEE OTHER SIDE - ATTACHED



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 5/21/02

Type or print name David Stewart Telephone No. 915-685-5717

(This space for State use)
APPROVED BY TIM W. GUM ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR TITLE DATE MAY 29 2002
Conditions of approval, if any:

OXY BOO STATE NO. 1

02/05/2002 CMIC:gary henrich

road unit & crew to loc., move in matting boards & pipe racks, spot & rig up, move in reverse unit, nu 10 k hyd. bop, unload, rack & tally 372 jts. 2 3/8" L-80 tbg., rih w/ 6 1/8" bit, 6 - 3 1/8" drill collars & 1 jt. 2 3/8" tbg., sisd!

02/06/2002 CMIC:gary henrich

finish rih w/ 2 3/8" tbg., tag @ 9429', ru power swivel, break circ., drill cmt. from 9429' to 9442' & tag top of liner, chc & pooh w/ 100 jts. tbg. to 6450', sisd!

02/07/2002 CMIC:gary henrich

finish pooh w/ tbg., drill collars & bit, rih w/ 3 7/8" bit, 6-3 1/8" dc's & 281 jts. 2 3/8" tbg., tag @ 9442', ru power swivel, break circ., drill cmt from 9442' to 9475' & fell out of cmt., chc, rih to 11,920' & tag up, break circ. & drill cmt. from 11,920' to 12,011', chc, pu to 11,996', sisd!

02/08/2002 CMIC:gary henrich

ru bj services, pump 300 gals. xylene, 500 gals. 15% hcl acid & displace to pit w/ 475 bbls. 3% kcl containing clay stabilizer & pkr. fluid, test csg. to 3000# (OK), rd bj, pooh to 9821' & bit hung up, work bit free, pooh to 9400' (above liner top), rih to 9821' & tag in same spot, work bit thru tight spot, pull back thru spot (took 25,000# over string weight to pull thru) pooh w/ tbg., dc's & bit. (bit has scaring on sides) 4.5" csg. appears to be parted or collapsed, sisd!

02/09/2002 CMIC:gary henrich

ru baker atlas wl, rih w/ 3.62" gauge ring & junk basket 12,009', pooh, rih w/ multi arm caliper csg. inspection logging tools to 12,009', log 4.5" csg. to 9500', log showed 3 jts. heavy weight csg. @ 9721' - 9763', 9808' - 9852', 9941' - 9986', pooh w/ inspection tool, rih w/ cmt. bond log tools to 12,009', press. csg. to 2500#, run cbl from 12,009' to 3400', found t.o.c. @ 3747', pooh w/ logging tools, rd wl, sisd!

02/12/2002 CMIC:gary henrich

lay down drill collars, ru baker atlas wl, rih w/ 3.750" gauge ring & junk basket to 11,800', pooh, rd wl, pu tcp assy. & wl set pkr., ru wl, tie onto assy. & rih, correlate gun depth to open hole log & set pkr. @ 11,567', pooh, rd wl, rih w/ on/off tool & 2 3/8" tbg., latch onto pkr., space tbg. out, sisd!

1 - mech. gun release	-	1.94
1 - circ. flow sub	-	.54
1 - 2 3/8" n-80 pup jt.	-	10.19
1 - 2 3/8" X 1.81 F nipple	-	.97
1 - 2 3/8" n-80 pup jt.	-	10.19
1 - 2 3/8" X 4 1/2" WL reliant pkr.	-	3.85
1 - 2 3/8" X 3 3/4" X 1.875" on/off tool	-	1.34
349 - jts. 2 3/8" L-80 tbg.	-	11,511.80
1 - 2 3/8" n-80 pup jt.	-	10.20
1 - jt. 2 3/8" L-80 tbg.	-	33.08
total	-	11,584.10
kb	-	10.75
bottom of pipe	-	11,594.85
1.81 @ 11,581.21	top of pkr. @ 11,567.17	1.875 @ 11,565.83

02/13/2002

test pkr. & csg. to 1000# (OK), nd bop, nu tree, ru swab, swab tbg. dry to pkr., drop bar & perforate morrow formation from 11,631' - 635', 11,641' - 650', 11,657' - 661' w/ 32 gram predator charges @ 4 spf (80 holes) (.47 entry hole), guns fired in 38 sec., watch well for 1 hr., no gas, ru swab, no fluid entry, ru pro slickline truck, rih & shift guns off & chase to 11,928', pooh, rd pro, sisd!

OXY BOO STATE NO. 1

02/14/2002

sitp 0#,ru swab,rih,no fluid entry overnight,rd swab,nu tree saver,ru bj,acidize well w/2500 gals. 7.5%hcl acid containing 30% methanol as follows,pump
3 bbls. acid,20,000 scf n2,56 bbls.acid comingled w/1000 scf n2 & 75 ball sealers,dropped balls in 7 stages,flush to top perf.w/3% kcl & n2,formation broke @ 6387#,min.treating press.6387#,max.7220#,aver.5200#,aver. rate 5.5 bpm,isd p 3750#,5 min.3887#,10 min.3828#,15 min.3750#,si,rd bj,nd tree saver,open well to pit on 8/64"choke,sitp 3500#,rec. 24 bw in 4.5 hrs.,fftp 110# on f/o choke,no show of gas or oil,sisd!(57 blwltr)

02/15/2002

sitp 2400#,open well to pit on 12/64" choke,well bled down to 0# in 1 hr.,ru swab,rec. 31 bw in 5 hrs.,ifl 4000',ffl dry,pinch choke in to 10/64"press.
built to 430# in 3.5 hrs.,& leveled out,rate 238 mcfd,sisd!

02/16/2002 CMIC:gary henrich

sitp 3400#,open well to pit on 14/64" choke,rec. 0 bo, 22 bw in 22.5 hrs.,fftp 460# on 14/64"choke,est. rate 513 mcfd,con't flow testing!

02/17/2002 CMIC:gary henrich

ftp 460# on 14/64" choke,rec.0 bo,15 bw in 24 hrs.,fftp 490# on 14/64" choke,est. rate 546.84 mcfd,con't flow testing!

02/18/2002 CMIC:gary henrich

ftp 490# on 14/64" choke,ru pro slickline,rih w/press. bombs while flowing , well,release tools in F nipple @ 11,565',pooh,rd sl,sisd,rec.0 bo,0 bw in 5 hrs.,fftp 490# on 14/64" choke!

02/19/2002 CMIC:gary henrich

rig unit down,clean loc.,move off loc.!

02/20/2002 OXY BOO STATE NO. 1 (Drilling)

SI FOR BUILD-UP

02/28/2002 CMIC:gary henrich

road unit & crew to loc.,move in matting boards & pipe racks,spot & rig up,sitp 3550#,nu choke manifold,open well to pit on 14/64"choke,well bled down to 150# in 1.5 hrs.,ru kill truck,load tbg.w/47 bbls.3%kcl w/clay stabilizers & pkr. fluid,well did not want to die,sisd for fluid to fall!

03/01/2002 CMIC:gary henrich

sitp 2200#,open well to pit on 14/64" choke,well bled down to 0# in 1 hr.,load tbg. w/ 20 bw,nd tree,nu 10k hyd. bop,try to release pkr.w/no success,release on/off tool & eq tbg. & csg.,latch onto pkr. & work pkr. free in 3 hrs.,pooh & lay down 350 jts. 2 3/8" tbg. & pkr.,nd bop,nu 10k frac valve & bop,sisd!

03/02/2002 CMIC:gary henrich

rig unit down,clean loc.,move off loc.,nu csg. saver,ru bj services,frac well as follows,pump 36 bbls. 70 Q co2 foam pre pad w/ tecni-wet,pump 107 bbls.70 Q co2 foam pad,pump 174 bbls.70 Q co2 foam carrying 32,580# of 20/40 mesh interprop sand in 5 stages from .5 ppg,to 2.5 ppg,flush to bottom perf w/110 bbls. 70 Q co2 foam,isd p 4975#,open well to pit to perform forced closure,flow well for 15 min. ffc p 3771#,si,rd bj,nd csg. saver,min. treating press. 4806#,max. 5750#,aver. 5117#,aver.rate 20.9 bpm,open well to pit on 12/64" choke,sicp 3550#,rec.170 bw in 16 hrs.,no show of gas,slight trace of sand,ffcp 620# on 20/64" choke,con't flow back!(total load including fluid that was in hole before frac 772 bw)

03/03/2002 CMIC:gary henrich

fc p 140# on 36/64"choke,rec. 163 bw in 24 hrs.,slight trace of sand,slight gas,con't flowing (422 blwltr)

ie,r

well

04/09/2002 CMIC:gary henrich

sitp 4400#,nu tree saver,ru bj services,acidize well w/5000 gals. 15%nefe
w/1000 scf n2 per bbl.& 70 ball sealers as follows,pump 3 bbls. acid,20,000
scf n2 pad,116 bbls.acid comingled w/n2,drop ball sealers in 7 stages
of 10,flush to top perf.w/kcl & n2,aver.rate 6 bpm,formation broke @
7760#,minimum

treating press.4690#,max.7760#,aver.7025#,isdps 3450#,5 min.2960#,10
min.2940#,15

min.2950#,si,rd bj,nd tree saver,sitp 2700#,open well to pit on 12/64"
choke,rec.7 bo,78 bw in 8 hrs.,fftp 3750# on 10/64" choke,est.rate 2073
mcfd,sisd!(n2 @ 0%)(66 blwltr)will put on line this am!

04/10/2002 CMIC:gary henrich

sitp 4000#,nd choke manifold,plumb up flowline,rig unit down,clean loc.,move
off loc.!

<u>HRS</u>	<u>WHP</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>CHOKE</u>
16		1391	0	0	11/64
24	3847	1960	29	0	11/64
24	3561	2097	28	0	11/64
24	2966	2761	30	0	12/64
24		2435	31	0	12/64
24		2627	43	0	12/64

NMOCD POTENTIAL TEST - 4/16/02

HRS-24	FTP-2892	GAS-2380	OIL-25	WTR-0	CHK-12/64
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OXY BOO STATE NO. 1

03/17/2002 CMIC:gary henrich

ftp 45# on f/o choke,rec. 105 bw in 24 hrs.,est. rate 652 mcf, (83 bbls. over load rec.to date)

03/18/2002 CMIC:gary henrich

ftp 50# on f/o choke,rec.0 bo,75 bw in 24 hrs.,est. rate 724 mcf,con't flow testing!(158 bbls. over load)(co2 content 15%)

03/19/2002 CMIC:gary henrich

FTP 50# on f/o choke, REC 0 BO, 68 BW in 24 hrs. EST flowing rate 724 MCFPD. (+226 bbls REC load) (10% CO2 content).

03/20/2002 CMIC:gary henrich

ftp 55# on f/o choke,rec.0 bo,58 bw in 24 hrs.,est. rate 797 mcf.(+284 bbls.overload)

03/21/2002 CMIC:gary henrich

ftp 50# on f/o choke,rec.1 bo,58 bw in 24 hrs.,est. rate 724 mcf.(+342 bbls.overload)(2% co2 content)

04/03/2002 CMIC:gary henrich

road unit & crew to loc.,move in matting boards & pipe racks,spot & rig up,sitp 3300#,nu choke manifold,open well to pit,bleed well down to 700# in 2 hrs.,ru kill truck,kill tbg. w/60 bbls. 3% kcl,nd tree,nu 10 k hyd. bop,release pkr. & pooh w/348 jts.2 3/8" tbg. & pkr.,sisd!

04/04/2002 CMIC:gary henrich

450# sip,bleed down,load csg.w/63 bbls.3%kcl,ru baker atlas wl,rih w/ 3 3/4" gauge ring & junk basket,tag up @ 11,640',pooh,rih w/4.5"10K cibp,set cibp @ 11,580',pooh,rih w/dump bailer,dump 2 sx of cmt. on top of cibp making pbtid 11,560',pooh,ru 10K lubricator,rih w/3 3/8" tag guns loaded w/predator charges @ 4 spf,perforate strawn formation from 10,348',49',50'(12 holes),10,364',65',66',67',68',69',70',71'(32holes)10,392',93',94',95',96',97',98',99',10,400'(36 holes)(80 holes total)pooh,well built to 1000# in 5 hrs.,rih w/WL prod.pkr. w/plug in place,set pkr.@ 10,268',pooh,rd wl,sisd!

04/05/2002 CMIC:gary henrich

sicp 1500#,bleed well down in 1.5 hrs.,rih w/on/off tool & 2 3/8" prod.tbg.,latch onto pkr. @ 10,268',space tbg. out,release on/off tool,circ. hole w/50 bbls. 3% kcl & pkr. fluid,latch onto pkr.,test csg.to 1500#(OK),nd bop,nu tree,sisd!

1-2 3/8"wleg	-	.41
1-2 3/8"X 1.81"F nipple	-	.97
1-2 3/8"pup jt.	-	4.08
1-2 3/8"X 4.5"baker model WL pkr.	-	3.83
1-2 3/8"X 3 3/4"X 1.875"F nipple	-	1.34
311-jts. 2 3/8"L-80 4.7# tbg.	-	10,265.22
total	-	10,277.23
kb	-	0.00
bottom of pipe	-	10,277.23

1.81@10,275.85 pkr.@10,268.00 1.87@10,266.60

04/06/2002 CMIC:gary henrich

ru pro slickline truck,rih w/fishing tool,fish eq prong out of 1.875"plug @10,266',pooh,redress tool,rih & fish plug,pooh,rd pro,sitp 1200#,open well to pit on 32/64"choke,rec. 0 bo, 55 bw in hrs.,fftp 385# on 32/64"choke,est.rate 2296 mcf,sisd!(will acidize on mon.)

04/09/2002 CMIC:gary henrich

sitp 4400#,nu tree saver,ru bj services,acidize well w/5000 gals. 15%nefe
w/1000 scf n2 per bbl.& 70 ball sealers as follows,pump 3 bbls. acid,20,000
scf n2 pad,116 bbls.acid comingled w/n2,drop ball sealers in 7 stages
of 10,flush to top perf.w/kcl & n2,aver.rate 6 bpm,formation broke @
7760#,minimum

treating press.4690#,max.7760#,aver.7025#,isdpr 3450#,5 min.2960#,10
min.2940#,15

min.2950#,si,rd bj,nd tree saver,sitp 2700#,open well to pit on 12/64"
choke,rec.7 bo,78 bw in 8 hrs.,fftp 3750# on 10/64" choke,est.rate 2073
mcf,dsd!(n2 @ 0%) (66 blwtr)will put on line this am!

04/10/2002 CMIC:gary henrich

sitp 4000#,nd choke manifold,plumb up flowline,rig unit down,clean loc.,move
off loc.!

<u>HRS</u>	<u>WHP</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>CHOKE</u>
16		1391	0	0	11/64
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24	3561	2097	28	0	11/64
24	2966	2761	30	0	12/64
24		2435	31	0	12/64
24		2627	43	0	12/64

NMOCD POTENTIAL TEST - 4/16/02

HRS-24 FTP-2892 GAS-2380 OIL-25 WTR-0 CHK-12/64