

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

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

WELL API NO. 30-015-33542	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. B-11595	
7. Lease Name or Unit Agreement Name: OXY Dymes State	
8. Well Number 1	RECEIVED MAY 18 2005
9. OGRID Number 192463	
10. Pool name or Wildcat Undsq. Illinois Camp Morrow, N.	

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 <u>K</u> : <u>1500</u> feet from the <u>south</u> line and <u>1620</u> feet from the <u>west</u> line Section <u>19</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3572'	
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 _____	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: Completion ☒

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 5/12/05

E-mail address:

Type or print name David Stewart

Telephone No. 432-685-5717

For State Use Only

FOR RECORDS ONLY

MAY 19 2005

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

OXY DYMES STATE #1

11/19/2004 CMIC: henrich

road unit & crew to loc., move in matting boards & pipe racks, spot & rig up, miru reverse unit, nu 5k frac valve & 5k hyd. bop, sisd!

11/20/2004 CMIC: henrich

unload, rack & tally 337 jts. 2 3/8" L-80 tbgs., rih w/4 3/4" bit, 5.5" csg. scraper & 324 jts. 2 3/8" tbgs., tag up @ 10,584', lay down 1jt., sisd!

11/23/2004 CMIC: henrich

ru halliburton, pump 300 gals. xylene & 500 gals. 7.5% hcl acid down tbgs. & displace to pit w/230 bbls. 6% kcl containing clay stabilizers & pkr. fluid, pull up to 10,450', spot 1000 gals. 7.5% hcl across proposed perfs., rd halliburton, pooh w/tbgs., csg. scraper & bit, miru baker atlas w/rih w/4" tag gun loaded w/predator charges @ 2 spf, correlate depth to open hole log dated 11/1/2004, perforate morrow formation from 10,426' - 10,430' & 10,440' - 10,444' (20 holes), pooh, rd w/ sisd!

11/24/2004 CMIC: henrich

well on slight vac., nu csg. saver, miru halliburton, frac well w/40# water frac & co2 carrying 22000# of versaprop sand @ 15 bpm as follows;

stage 1; pump 3069 gals. of 70% co2 foam pad, atp 4131#, air 14.4 bpm.

stage 2; pump 382 gals. of 70% co2 foam carrying 467# of sand @ 0.5 ppg, atp 4748#, air 15.0 bpm.

stage 3; pump 460 gals. of 70% co2 foam carrying 1387# of sand @ 1.0 ppg, atp 4790#, air 15.1 bpm.

stage 4; pump 577 gals. of 70% co2 foam carrying 2931# of sand @ 1.5 ppg, atp 4897#, air 15.7 bpm.

stage 5; pump 792 gals. of 70% co2 foam carrying 4568# of sand @ 2.0 ppg, atp 4901#, air 15.2 bpm.

stage 6; pump 1256 gals. of 70% co2 foam carrying 7612# of sand @ 2.5 ppg, atp 4768#, air 14.9 bpm.

stage 7; pump 478 gals. of 70% co2 foam carrying 3054# of sand @ 3.0 ppg, atp 4653#, air 15.1 bpm.

stage 8; flush to top perf. w/3553 gals. of 70% co2 foam, atp 4789#, air 13.9 bpm.

isip 5072#, load from frac 255 bbls., total in csg. before frac 252 bbls. (total load 507 bbls.)

si rd halliburton, nd csg. saver, plumb up choke manifold, sicp 3400#, open well to pit on 14/64" choke, rec. 0 bo, 92 bw in 16 hrs., est. rate 3512 mcf/d, con't flow testing. (409 blwtr) (co2 70%)

11/25/2004 CMIC: henrich

0# fcp on f/o choke, rec. 68 bw in 9 hrs., ffcip 0# on f/o choke, fluid coming in heads, slight gas, sisd! (347 blwtr) (co2 60%)

11/30/2004 CMIC: henrich

112 hr. sicp 900#, miru pro slickline truck, rih w/1 1/2" sinker bars & tag up @ 9894' (690' of fill) pooh, rd pro, open well to pit, well bled down in 1 hr., pump 72 bbls. 6% kcl down csg., nd bop & remove frac valve, nu bop, rih w/4 3/4" bit, 5.5" csg. scraper & 221 jts. 2 3/8" tbgs. & air compressor on pulling unit went out, sisd & repair rig!

12/01/2004 CMIC: henrich

sicp 100#, bleed well down, kill well w/30 bw, finish rih w/bit, tag sand @ 10,264', ru power swivel, break circ., circ. gas off, clean out sand from 10,264' to 10,584' (320'), chc, pull up above perfs., sisd!

12/02/2004 CMIC: henrich

0# sip, rih & tag @ 10,571' (13' of fill overnight) pooh w/tbgs., csg. scraper & bit, rih w/prod. pkr. & tbgs., set pkr. @ 10,360', nd bop, nu tree, test csg. to 1500# (OK), plumb up choke manifold, ru swab, rec. 24 bw in 1.5 hrs., ifl 1000' fs, ffl 4000' fs, fluid coming in good, no gas, rd swab, sisd! (323 blwtr)

1-2 3/8" wleg	-	.42
1-2 3/8" x 1.81"F nipple	-	.98
1-2 3/8" L-80 8 rnd. pup jt.	-	8.03
1-2 3/8" x 5 1/2" baker model M reliant pkr.	-	7.05
1-2 3/8" L-80 8 rnd. pup jt.	-	1.60
1-2 3/8" x 1.875"F x 4 1/2" inverted on/off tool	-	1.90
317-jts. 2 3/8" L-80 8 rnd. tbgs.	-	10360.25
total	-	10380.23
kb	-	16.00
bottom of pipe	-	10396.23
1.81 @ 10394.83 pkr. @ 10379.75 1.87 @ 10376.25		

12/03/2004 CMIC: henrich

sitp 35#, bleed well down, ru swab, rec. 0 bo, 105 bw in 10 hrs., ifl 2600' fs, ffl 9200' fs, slight gas while pulling swab, sisd! (218 blwtr)

12/04/2004 CMIC: henrich

sitp 700#, sicp 0#, open well to pit on f/o choke, well bled down in 10 min., ru swab, rec. 0 bo, 90 bw in 9 hrs., ifl 3500' fs, ffl scattered to pkr., had fair show of gas while pulling swab, sisd! (128 blwtr)

OXY DYMES STATE #1**12/07/2004** CMIC: henrich

sitp 1150#,sicp 0#,open well to pit on 16/64" choke,well bled down to 50# in 1 hr.,rec. no fluid,ru swab,rec. 0 bo,92 bw in 8.5 hrs.,ifl 4000' fs,ffl scattered from 9200' to pkr.,fair gas while pulling swab,no gas between swab runs,sisd!(36 blwltr + 82 lost while cleaning out total 118)

12/08/2004 CMIC: henrich

sitp 1050#,sicp 0#,bleed well down,ru swab,rec. 24 bw in 1.5 hrs.,ifl 4700' fs.,ffl scattered to pkr.,rd swab,load tbg. w/40 bbls. 6% kcl,nd tree,nu bop,release pkr. & pooh w/tbg. & pkr.,sisd!

12/09/2004 CMIC: henrich

well on slight vac.,miru baker atlas wl,rih w/5.5" 10k cibp,set cibp @ 10,400',pooh,load csg. w/57 bbls. 6% kcl & test csg. to 1500#(OK),rih & dump 17' of cmt. on top of cibp,pooh,rih w/4" tag guns loaded w/predator charges @ 2 spf,perforate morrow formation 10,218'-10,220',10,236'- 10,243',10,339'-10,346'(38 holes)pooh,rd wl,rih w/prod pkr. & 309 jts. 2 3/8" tbg.,set pkr. @ 10,123',load csg. w/10 bw & test to 1500#(OK),sisd!

12/10/2004 CMIC: henrich

sip 0#,ru swab, rec.40 bw in 2 hrs.,ifl 300',ffl dry,very slight gas while pulling swab,rd swab,miru halliburton,acidize well w/2000 gals. 7.5% hcl acid & 76 1.3 ball sealers & flush to bottom perf.,formation broke @ 5339#,perfs. balled out w/60 balls on,isisp 4124#,5 min.3914#,10 min. 3683#,15 min. 3481#,max. treating press. 8229#,avg. 7480#,avg. rate 4.3 bpm,rd halliburton,sitp 2800#,bleed down,release pkr. & rih to 10,350' to knock balls off perfs.,pooh w/tbg. & pkr.,nd bop,nu frac valve & bop,sisd!(94 blwltr)

12/11/2004 CMIC: henrich

sip 0#,miru stinger,nu csg, saver,ru halliburton,frac well w/70% co2 foam carrying 61000# of versaprop sand @ 35 bpm as follows;

stage 1;pump 10,473 gals. of 66% co2 foam pad,atp 5221#,air 32.1 bpm
 stage 2;pump 1748 gals. of 68.9% co2 foam carrying 3185# of sand @ 0.5 ppg,atp 5952#,air 34.7 bpm
 stage 3;pump 2060 gals. of 68.0% co2 foam carrying 6376# of sand @ 1.0 ppg,atp 5925#,air 35.1 bpm
 stage 4;pump 2109 gals. of 67.7% co2 foam carrying 8882# of sand @ 1.5 ppg,atp 5856#,air 35.0 bpm
 stage 5;pump 2374 gals. of 67.0% co2 foam carrying 12290# of sand @2.0 ppg,atp 5852#,air 35.1 bpm
 stage 6;pump 2747 gals. of 66.6% co2 foam carrying 16059# of sand @2.5 ppg,atp 5875#,air 35.0 bpm
 stage 7;pump 1154 gals. of 66.4% co2 foam carrying 7518# of sand @ 3.0 ppg,atp 5930#,air 34.9 bpm
 stage 8;flush to top perf. w/3511 gals. of 63.5% co2 foam,atp 6065#,air 32.1 bpm

ISIP 4773#,max. treating press.6363#,avg. tp 5823#,avg.rate 34.83 bpm,61600# of sand,211 tons of co2,load 592 blwltr(total load 926 bbls.),si,rd halliburton,nd tree saver,open well to pit on 12/64" choke,sicp 3600#,rec. 270 be in 17 hrs.,ffcp 100# on f/o choke,est. rate 1449 mcfd,con't flow back.(656 blwltr)

12/12/2004 CMIC: henrich

fcp 860# on 14/64" choke,rec.55 bw in 24 hrs.,est. rate 959.8 mcfd,con't flow back.(co2 35%)(601 blwltr)

12/13/2004 CMIC: henrich

fcp 530# on 14/64" choke,rec. 25 bw in 10 hrs.,est. rate 591.5 mcfd,si @ 4:00 pm to let sand settle,will tag td in am.(co2 30%)(576 blwltr)

12/14/2004 CMIC: henrich

sip 1600#,miru baker atlas wl,rih w/4.70 gauge ring & junk basket,tag up @ 10,229',pooh,rih w/baker prod. pkr. & set @ 10,150',pooh,rd wl,open well to pit,well bled down to 15# in 2.5 hrs.,kill well w/30 bbls. 6% kcl,nd bop & frac valve,nu bop,sisd!

12/15/2004 CMIC: henrich

sip 50#,bleed down,rih w/on/off tool & 2 3/8" tbg.,displace hole w/255 bbls. 6% kcl containing clay stabilizers & pkr. fluid,latch onto pkr.,space out,nd bop,nu tree,test csg. & pkr. to 1500#(OK),ru swab,swab tbg. down to 4800' fs,rd swab, sisd!

1-2 3/8" wleg	-	.42
1-2 3/8" x 1.81"F nipple	-	.94
1-2 3/8" L-80 8 rnd.pup jt.	-	8.05
1-baker model wl reliant prod. pkr.	-	4.50
1-4.5" x 2 3/8" x 1.875"F on/off tool	-	1.40
309-jts. 2 3/8" L-80 8 rnd. tbg.	-	10,099.11
1-2 3/8" L-80 8 rnd. pup jt.	-	8.03
1-jt. 2 3/8" L-80 8 rnd. tbg.	-	32.66
total	-	10,155.11
kbc to wl	-	8.80
bottom of pipe	-	10,163.91
1.81 @ 10162.55	pk. @ 10150.00	1.87 @ 10148.60

12/16/2004 CMIC: henrich

sip 0#,miru pro slickline truck,rih w/pulling tool,fish EQ prong & pooh,well had more bhp than antisapated & fl rose to 1500'fs by the time we got out of hole,rih w/sinker bars & tag sand @ 10,085' (60' of fill)pooh,rd pro,sitp 730#,open well to pit on f/o choke,well bled down to 0# in 30 min.,ru swab,ifl 9300' fs,tag sand @ 9600' (550' of fill),pooh,rd swab,leave well w/flow tester,si let well build up to 1050# in 4 hrs.,open well to pit on f/o choke,well blew down to 0# in 10 min.,no fluid or sand,si,well built up to 1125# in 4.5 hrs.,open well to pit on 18/64" choke,well bled down to 40# in 405 hrs.,let well flow on 40# for 1 hr.,did not rec. any fluid or sand,si @ report time to let build!

12/17/2004 CMIC: henrich

sitp 400#,sisp 0#,open well to pit on f/o choke,well bled down to 0# in 10 min.,ru swab rec. 5 bw in 2 hrs.,lots of sand,ifl 8000' fs,set down on sand @ 9300',rd swab,rig down pulling unit & move off loc.,leave well w/well tester,si,& let well build to 930# in 5 hrs.,open to pit on f/o choke,well bled down to 0# in 30 min.,watch well overnight,did not rec. any fluid or sand had 4' to 6' flare,est.rate 75 to 100 mcf,will shut well in this am for 24 hr. build up!

12/18/2004 CMIC: henrich

ftp 20# on f/o choke,leave well open to pit for 6 hrs.,no fluid rec.,fftp 20# on f/o choke,sisd!

12/19/2004 CMIC: henrich

sitp 1650#,open well to pit on 18/64" choke,rec 1 bw on 11.5 hrs.,fftp 0# on f/o choke,did not rec. any sand,sisd!

12/21/2004 CMIC: henrich

miru bj coiltech,rih w/pulling tool for 1.875"F blanking plug & hyd.jars on 1 1/4" coil tbg.,wash down to top of plug w/6% kcl(did not tag any solid sand)chc,latch onto plug & pull free,pooh,recovered plug,rih w/wash nozzel on 1 1/4" coil tbg.,wash down to pbt d w/foamed n2 & 6% kcl(no solid sand)chc,blow well dry w/n2,pooh,rd coil tbg. unit,sitp 400#,open well to pit on 20/64" choke,rec. 20 bw in 2.5 hrs.,fftp 400# on 22/64" choke,est. rate 1146.7 mcf,con't flow testing!(co2 35%)(+/- 556 blwtr)

12/22/2004 CMIC: henrich

ftp 500# on 18/64" choke,rec. 12 bo,101.5 bw in 24 hrs.,est. rate 942.5 mcf,con't flow testing!(454.5 blwtr)(co2 20%)

12/23/2004 CMIC: henrich

ftp 390# on 18/64" choke,well freezing off,try to keep thawed out for 4 hrs. w/no success,si,stand by for rental stackpack,plumb up stack pack,sitp 1900#,open well to pit on 18/64" choke,hold 100# back press.,1.5" orifice,rec. 5 bo,23 bw in 11 hrs.,fftp 450# on 20/64" choke,est. rate 904.5 mcf,con't flow testing!(431 blwtr)(co2 @ 15%)

12/24/2004 CMIC: henrich

ftp 370# on 20/64" choke,bp 110#,rec.6.5 bo,28 bw in 24 hrs.,rate 775.3 mcf,con't flow testing!(403 blwtr)(co2 @ 8%)

12/25/2004 CMIC: henrich

ftp 480# on 18/64" choke,bp 110#,rec. 4 bo,6 bw in 8 hrs.,rate 715.5 mcf,si for christmas!(397 blwtr)(co2 @ 8%)

12/28/2004 CMIC: henrich

65 hr.sitp 1950#,open well to stackpack on 17/64" choke,100# bp,rec. 8 bo,26 bw in 21.5 hrs.,fftp 375# on 17/64" choke,rate 535 mcf,con't flow testing!(371 blwtr)(co2 @ 7%)

12/29/2004 CMIC: henrich

ftp 395# on 18/64" choke,100# bp,rec. 4 bo,26 bw in 24 hrs.,rate 535.2 mcf,con't flow testing!(345 blwtr)(co2 @ 3%)

12/30/2004 CMIC: henrich

ftp 290# on 18/64" choke,80# bp,rec. 0 bo,28 bw in 24 hrs.,rate 410.4 mcf,con't flow testing!(317 blwtr)(co2 @ 2%)

12/31/2004 CMIC: henrich

ftp 240# on 18/64" choke,80# bp,rec. 1 bo,15 bw in 24 hrs.,rate 367.0 mcf,will shut well in for holiday this afternoon!(co2 @ 2%)(302 blwtr)

01/01/2005 CMIC: henrich

fftp 140# on 22/64" choke,80# bp,rec. 0 bo,5 bw in 9 hrs.,rate 343.3 mcf,sisd for holidays!(co2 @ 2%)(297 blwtr)

01/04/2005 CMIC: henrich

65 hr. sitp 1440#,open well to stackpack on 8/64" choke w/100# bp,rec. 0 bo,2.5 bw in 23 hrs.,fftp 600# on 10/64" choke w/90# bp,rate 254.0 mcf,sisd!(co2 @ 0%)(294.5 blwtr)

03/08/2005 CMIC: henrich

Oil - 2 Water - 46 Gas - 287 FTP - 203 LP - 23 Rate - 289 Choke - 64/64

03/10/2005 CMIC: henrich

Oil - 0 Water - 17 Gas - 250 FTP - 197 LP - 34 Rate - 238 Choke - 64/64

03/11/2005 CMIC: henrich

Oil - 1 Water - 15 Gas - 223 FTP - 189 LP - 29 Rate - 162 Choke - 64/64