

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. 30-025-12179
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 10226
7. Lease Name or Unit Agreement Name: State P <u>Com</u>
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat *South Brunson Drinkard-Abo

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"/>	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>F</u> ; <u>1980</u> feet from the <u>north</u> line and <u>1980</u> feet from the <u>west</u> line Section <u>32</u> Township <u>22S</u> Range <u>38E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3384'	
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:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Completion <u>DHC-C-107A</u> <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

DHC-40B-128

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 11/1/05

Type or print name David Stewart

E-mail address: david\_stewart@oxy.com  
Telephone No. 432-685-5717

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE \_\_\_\_\_

Conditions of Approval, if any:

NOV 2 1 2005

## STATE P #1

**05/10/2005** CMIC: henrich

clear loc. w/backhoe, set in matting boards & pipe racks, miru aries rig #44, sitp 10#, sicp 280#, bleed csg. down to reverse tank, bleed tbg. down, kill w/10 bbls. 2% kcl water, nd wh, nu 5k hyd. bop, release seal assy. from model D pkr. & pooh w/8 jts. 2 3/8" tbg., sisd!

**05/11/2005** CMIC: henrich

sitp 80#, sicp 50#, bleed well down, rih w/8 jts., miru hot oiler & hot oil tbg. w/75 bo, rd hot oiler, pooh w/197 jts. 2 3/8" J-55 eue 8 rmd. 4.7# tbg., flow control valve, safety jt., pup jt., seal assy., 6 jts. 2 3/8" 10 rmd tbg. & perf. sub. rih w/pkr. picker assy., 3 3/4" hyd. jars, 4-3 1/2" drill collars & 193 jts. 2 3/8" tbg., latch into pkr., ru power swivel, mill 18" in 2 hrs., shoe quit torqueing, pick up against pkr. & could not get grapple to bite, set back down & could still set weight down on pkr., rd power swivel, sisd!

**05/12/2005** CMIC: henrich

0# sip, pooh w/tbg. & bha, left spear & grapple off pkr. picker in hole (backed off) tack weld all connections on new spear, rih w/pkr. picker assy., jars, drill collars & tbg., latch into pkr., ru power swivel, mill pkr. loose in 2 hrs., rd power swivel, pooh w/7 jts., sisd!

**05/13/2005** CMIC: henrich

0# sip, pooh w/tbg. & bha, rec. model D pkr., rih w/4 7/8" kut-rite shoe w/wires inside, jars, dc's & tbg., tag up @ 5978' (records show model D pkr. set @ 5982') ru power swivel & rotate in an attempt to pick up loose junk, made 7", rd swivel, pooh, did not recover anything in shoe, rih w/redressed pkr. picker, jars, dc's & tbg., stop 31' above fish, sisd!

**05/14/2005** CMIC: henrich

ru power swivel, tag up w/picker @ 5978', try to work spear into pkr. w/no success, pooh, rih w/4 1/2" magnet & 2 jts. 2 3/8" tbg. on sandline, made 4 runs w/magnet, rec. junk cast iron on first 3 runs & nothing on last run, rih w/2 9/16" od concave mill, 7.5' x 2 1/2" drill collar & 196 jts. 2 3/8" tbg., sisd!

**05/15/2005** CMIC: henrich

0# sip, rih w/2 jts. tbg., tag up @ 5979', ru power swivel, mill out ID of pkr. in 2 hrs., pooh, rih w/pkr. picker assy., jars, dc's & tbg., work picker into pkr., ru swivel, cut pkr. free in 3 hrs., pooh w/9 jts., sisd!

**05/17/2005** CMIC: henrich

0# sip, pooh, pkr. hanging in csg. collars, rec. model D pkr. #2, rih w/kut-rite shoe w/wires inside, extension, hyd. jars, d.c.'s & 2 3/8" tbg., tag up @ 6278' (72' above where cmt. retainer was supposed to be, ru power swivel, mill 1.5' in 2 hrs. & fell free, wash down to 6280', shoe plugged & stuck, jar shoe loose in 20 min., rd swivel, pooh, rec. pkr. picker spear & 1/3 of grapple, sisd!

**05/18/2005** CMIC: henrich

0# sip, rih w/kut-rite shoe w/wires inside, d.c.'s & tbg., tag up @ 6280', ru power swivel, catch circ. w/77 bw, clean out frac sand from 6280' to 6349' to top of cmt. ret. (no cmt. on top of ret.) cut on ret. for 45 min., pump press. indicated that shoe was 75% plugged, rd swivel, pooh, had rest of grapple & part of mandrel out of cmt. ret. in shoe, rih w/4 3/4" bit, d.c.'s & tbg., tag up @ 6349', estb. circ. w/70 bw, drill on ret. for 40 min., getting rubber back in returns, chc, sisd!

**05/19/2005** CMIC: henrich

0# sip, est. circ. w/80 bw, drill rest of ret. in 6 hrs., drill cmt. from 6350' to 6433', chc, sisd! (lost 260 bw in 8.5 hrs.) (1110 total lost)

**05/20/2005** CMIC: henrich

0# sip, est. circ. w/80 bw, drill cmt. from 6433' to 6833' (400') chc, sisd!

**05/21/2005** CMIC: henrich

0# sip, est. circ w/80 bw, drill cmt. from 6833' to 6985' (had 35' void of caved in open hole 6910' to 6945') chc, pooh, lay down d.c.'s & bit, sisd!

**05/22/2005** CMIC: henrich

sd for weekend

**05/24/2005** CMIC: henrich

sip 100#, bleed down, miru computalog w/ truck, rih w/logging tools, tag pbsd @ 6983', ru compensated neutron, gamma ray log from pbsd to 5000', pooh, rd w/ sisd, send logs to midland for evaluation.

**05/25/2005** CMIC: henrich

sip 100#, bleed down, miru computalog w/ truck, rih w/4" csg. guns loaded 1 spf, perforate blinebury formation from 5522'- 5577' (56 holes) 5649'- 5690' (42 holes) pooh, rd w/ sisd!

**05/26/2005** CMIC: henrich

sip 100#,bleed down,miru j&s tbg. testers,rih w/rbp,prk.,sn & 2 3/8" tbg. test ting to 8000# below slips(no leaks)rd testers,set rbp @ 6300' & test to 1500#(OK),p/u & set prk. @ 5724',miru halliburton,acidize tubb formation w/1000 gals. of 15% ferchek sc acid,flush to bottom perf.,isip 1146#,mtp 3523#,atp 3477#,mir 5.9,air 5.8 bpm,(total load 92 bw)rd halliburton,rih & retrieve rbp,p/u to 5700' & set rbp,test to 1500#(OK),p/u to 5400' & set prk.,ru halliburton,acidize blinebury formation w/2000 gals. 15% ferchek sc acid & 110 ball sealers for diversion,flush to bottom perf.,isip 745#,well on vac. in 2 min.,mtp 3609#,atp 3102#,mir 6.7,air 6.6 bpm(total load 129 bbls.)rd halliburton,rih & retrieve rbp,pooch w/tbg.,prk. & rbp,si,change rams in bop,unload,rack & tally 3.5" work string,sd!

**05/27/2005** CMIC: henrich

sip 100#,bleed down,miru monk tbg. testers,rih w/baker model M prk. w/on/off tool containing 2.25"F" nipple on 217 jts. of 3.5" frac tbg. testing to 10,000# below slips(no leaks),rd testers,set prk. @ 6800'in 20 pts. compression,sisd!

**05/28/2005** CMIC: henrich

sitp 110#,sisp 180#,bleed tbg. down,ru swab,rec. 14 bo,33 bw in 5 hrs.,ifl 4000' fs,ffl 5000' & scattered,sisd!

**05/29/2005** CMIC: henrich

sitp 100#,sisp 350#,miru halliburton,frac drinkard open hole formation as follows;  
stage 1;pump 6353 gals. of water frac G to load well,mtp 6090#,atp 2364#,mir 36.6,air 21.8 bpm  
stage 2;pump 16993 gals. of water frac G for pad,mtp 6918#,atp 6663#,mir 37.0,air 35.5 bpm  
stage 3;pump 18411 gals. of water frac G carrying 46870# of 20/40 ottawa sand @ 1.0 to 4.5 ppg  
ramp,mtp 8241#,atp 7342#,mir 36.2,air 35.4 bpm  
stage 4;pump 6629 gals. of water frac G carrying 21988# of 20/40 ottawa sand @ 4.5 ppg,mtp 8674#,atp 8515#,mir 35.3,air 34.9 bpm  
stage 5;pump 2613 gals. of water frac G & flush to bottom of 5.5" csg. @ 6896',mtp 8267#,atp 7275#,mir 35.7,air 33.6 bpm ISIP 3736# si,rd halliburton.  
miru pro slickline truck,rih w/2.25" W-LOK blanking plug & set in F nipple @ 6792',pooch,rd pro,bleed well down,release on/off tool,dump 2 sx of sand down tbg.,pump sand out of tbg.,pooch w/3.5" tbg. & on/off tool,rih w/baker big bore lok-set prk. w/on/off tool containing 2.25"F" nipple,10' x 2 7/8" L-80 pup jt.,baker big bore retriev-a-matic prk. & 3.5" tbg.,set lok-set prk. @ 5874',sisd!

**05/30/2005** CMIC: henrich

ru halliburton for 2nd stage frac(tubb)as follows;  
stage 1;pump 2276 gals. of water frac G to load hole,mtp 3835#,atp 2201#,mir 53.6,air 21.5 bpm  
stage 2;pump 13418 gals. of water frac G for pad,mtp 4534#,atp 4321#,mir 35.8,air 35.4 bpm  
stage 3;pump 15056 gals. of water frac G carrying 39161# of 20/40 ottawa sand @ 1.0 to 5.0 ppg  
ramp,mtp 5458#,atp 4748#,mir 35.9,air 35.5 bpm  
stage 3;pump 8026 gals. of water frac G carrying 30449# of sand @ 5.0 ppg,mtp 5732#,atp 5622#,mir 37.9,air 35.8 bpm  
stage 5;pump 2345 gals. of water frac G to flush to top perf.,mtp 5268#,atp 3643#,mir 37.3,air 30.7 bpm ISIP 1546#  
si,rd halliburton,ru pro slickline,rih & set plug in F nipple @ 5874',pooch,rd pro,release on/off tool,dump 2 sx of sand down tbg.,pump sand out of tbg. w/50 bw,p/u & set prk. @ 5329',ru halliburton,frac blinebury as follows:  
stage 1;pump 14874 gals. of water frac G as pad,mtp 4023#,atp 3015#,mir 35.8,air 28.6 bpm  
stage 2;pump 17030 gals. of water frac G carrying 44758# of 20/40 ottawa sand @ 1.0 to 5.0 ppg  
ramp,mtp 5632#,atp 4172#,mir 36.6,air 35.5 bpm  
stage 3;pump 6437 gals. of water frac G carrying 25257# of sand @ 5.0 ppg,mtp 5732#,atp 5687#,mir 37.9,air 35.5 bpm  
stage 4;pump 2146 gals. of water frac G & flush to top perf.,mtp 5510#,atp 3865#,mir 35.9,air 32.2 bpm isip 1100# si,rd halliburton,sd!(APPROX. 3402 BBLs. LOAD TRO REC.)

**06/01/2005** CMIC: henrich

sitp 580#,open well up to tank on f/o choke,well bled down to 100# & started making oil,kill well w/45 bw,release prk. & pooch laying down 3.5" tbg. & prk.,change rams in bop,rih w/4 3/4" blade bit & 150 jts. 2 3/8" tbg. to 4510',si,miru foam air unit,sd!

**06/02/2005** CMIC: henrich

sitp 280#, est. circ. w/foam air @ 4510', rih w/tbg. & tag sand @ 5783', ru power swivel, clean out sand from 5783' to top of pkr. @ 5867', chc, rd swivel & pooh w/tbg. & bit, rih w/on/off tool & tbg., try to latch onto pkr. w/no success, break circ. w/foam air, latch onto pkr., release & pooh to 4631', sisd!

**06/03/2005** CMIC: Davis

SICP 600#, 0# TP., blew down to 100# and flowed well @ 150# for an hour. Killed well with 40 bbls 2%. Pull tbg and packer. Well kick with 2 jt in the well. Killed well with 20 bbls. LD packer. Before starting in hole with on/off tool killed well with 20 bbls. RIH w/ 225 jts killed well with 20 bbls 2% tagged up @ 6795'. RU swivel and established circulation. Blew sand off top of packer, latched onto and released packer. Killed tbg and started POOH w/ tbg and packer. Packer drug would hang in collars for the first 600'. Had trap pressure below packer. Killed well with 50 bbls before RIH w/ blade bit to 5200'. SION

**06/04/2005** CMIC: Davis

675# SICP, Established circulation with foam @ 5200'. RIH and tag fill @ 6971' (12') of fill. Killed tbg and POOH w/ LD BHA. RIH w/ tbg as follows:

1- 2-3/8 SN	1.10
227- jts 2-3/8 tbg	6867.00
Total pipe	6868.10
KB	8.00
Btm pipe @	6876.10

ND BOP NUWH Opened well to frac tank. RU swab IFL @ 700' Well kicked off opened well to frac tank on 16/64 choke flowed 12 bbls in hour. Well died. SI till Monday.

**06/10/2005** CMIC: Davis

20# TP, 0# CP., Opened well to battery well bled down to 1# in 2 mins without any fluid. RU swab IFL @ 3400' & scattered. Swab well to battery having 10# blow after swab run. Made 3 runs well kicked off w/ 100# TP on open choke. PWOL REC 12 BO. SDON

**06/11/2005** CMIC: Davis

200# TP, 0# CP., Well open to sales made 20 MCF without any fluid. IFL @ 3400' swab well to battery having 20# blow after swab run. Had rough tubing. Fluid sample had a lot of grit/iron. Pressure would spike up to 200# while POOH w/ swab but will drop to 40# later part of the day. Well would kick up to 70# while RIH and last for about 2 mins. FFL @ 4100' Made 14 runs REC 37 BO 33 BW. PWOL

**06/12/2005** CMIC: Davis

No test

**06/13/2005** CMIC: Davis

No test

**06/14/2005** CMIC: Davis

No test

**06/15/2005** CMIC: Davis

24 hr test 40# FTP 25 BO, 9 BW, 39 MCF on 35/64 choke. Increase choke to 38/64

**06/16/2005** CMIC: Davis

24 hrs 20 BO, 0 BW, 48 MCF on 38/64 choke. 30# FTP, 19# LP.

**06/17/2005** CMIC: Davis

24 hrs 46 BO, 5 BW, 52 MCF on 38/64 choke increased choke to 42/64. 30# FTP, 19# LP

**06/18/2005** CMIC: Davis

24 hrs 35 BO, 8 BW, 48 MCF on 42/64 choke increased choke to 48/64. 28# FTP, 19# LP

**06/19/2005** CMIC: Davis

24 hrs 10 BO, 0 BW, 28 MCF on 48/64. 30# FTP, 19# LP

MIRU Aries #10 Opened well to battery well IFL @ 300' swab well to battery having 10# blow after swab run. Around 1130 hrs started to pick up small amounts of sand on swab cups and bottom of jars.

Well would kick up to 40# bringing fluid lasting about 2 mins. Made 18 runs REC 60 BO 13 BW PWOL

**06/20/2005** CMIC: Davis

24 hrs 86 BO, 24 BW, 55 MCF on 24/64 choke. 30# FTP, 19# LP.

**06/21/2005** CMIC: Davis

24hr test 42 BO, 8 BW, 47 MCF gas on 24/64

10# FTP, 0#, RU swab IFL @ 1200' swab well to battery had 10-20# blow after swab run every once in a while well would kick up to 40# lasting for about 2 mins. Around 1030 hrs started finding small amounts of sand. Made 17 runs REC 50 BO, 20 BW. PWOL

**06/22/2005** CMIC: Davis

drove to loc, tp 20#, cp 0#, well open to btry & sales line, p 42.3, E 4.3, well made 30 oil overnight, well slowed dying down, si, by passed separator, opened well up to btry, bled down to a l/b#, immed ru swab, 1st fl 1700 f/c & scattered, swab well down to btry, well keeping 20# blow after a run, wellhead sometimes kick up to 60# bringing fl out would last about 2 mins only, dying back down to 10#-20# blow @ around 9:30 am started picking up small amount of sand on cups, samples, continue swabbing made 17 runs, reg 60 bo 20 bw left well open & flowing to btry & sales line w 130# on tbq, 0# on csg, on 24/64 choke, p-42.3 e - 244.6, sk, final fl 2300' f/s & scattered

**06/23/2005** CMIC: Davis

drove to loc, tp 3#, cp 640#, well open to btry & sales line, p-73.8, f-0, well made 16.70 bbls oil, 17.70 b water overnight, si, bypassed separator, opened well up to btry, well had a .b#, ru swab, 1st fl 2300, fs, swab well down to btry, well keeping 20# blow after a run, continue swabbing @ around 10:00 am, started picking up small amount of sand on swab cups, csg, slowly comes down to 600#, while swabbing, made 18 runs, recovered 60 bbls oil, 10 bbls water, left well open & flowing to btry & sales line w 130# on tbq, 600# on csg, on 24/64 choke, p-73.8, f-178.7, sd, final fl 3100' r/s & scattered

**06/24/2005** CMIC: Davis

5# TP, 640# Opened well to battery Made 10 BO overnight. RU swab IFL@ 1900'. Swab well to battery having 20# after 1st run. Started picking up small amount of sand after 4th run well occasionally kicks while going in hole w/ pressure up to 40# lasting for about 2 mins. then back down to 1#. Casing pressure slowly decreasing to 600#. REC 77 BO, 20 BW FFL 3300'& scattered.

**06/29/2005** CMIC: Davis

148 BO, 32 BW 497 MCF on 24/64 choke, 180# FTP, 540# CP.

**06/30/2005** CMIC: Davis

157 BO, 33 BW, 586 MCF gas on 24/64 choke, 160#FTP, 510# CP.

**07/01/2005** CMIC: Davis

24 hrs test 162 BO, 28 BW 792 MCF on 24/64 choke increased choke to 26/64. 160# FTP, 490# CP. Left well on test.

**07/03/2005** CMIC: Davis

24 hrs 149 BO, 26 BW, 810 MCF 115# FTP, 470# CP on 28/64 choke.

**07/04/2005** CMIC: Davis

24 hrs 156 BO, 34 BW, 811 MCF 120# FTP, 465# CP on 28/64 choke.

**07/05/2005** CMIC: Davis

24 hrs 151 BO, 28 BW, 805 MCF 126# FTP, 460# CP on 30/64 choke.

**07/06/2005** CMIC: Davis

24 hrs 158 BO, 29 BW, 807 MCF 110# FTP, 440# CP on 30/64 choke. Potential test