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	Submit 3 Copies To Appropriate

District

PERFORM REMEDIAL WORK

**TEMPORARILY ABANDON** 

**PULL OR ALTER CASING** 

# State of New Mexico

Form C-103

Office District I	Energy, Minerals and Natur	Revised March 25, 199 WELL API NO. 30-025-09978				
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONSERVATION					
811 South First, Artesia, NM 87210	2040 South Pacheco		5. Indicate Type	e of Lease		
District III 1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 8		STATE	☐ FEE [	X	
District IV 2040 South Pacheco, Santa Fe, NM 87505			6. State Oil & C	Gas Lease No.		
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC		R PLUG BACK TO A	7. Lease Name	or Unit Agreeme	ent Name:	
PROPOSALS.)		ì	Brunson B	Brunson B		
1. Type of Well: Oil Well X Gas Well	Other				į	
2. Name of Operator			8. Well No.			
OXY USA WTP Limited Partners	hip	192463	6			
3. Address of Operator P.O. Box 50250 Midland, TX			9. Pool name or Wantz Abo	Wildcat		
4. Well Location						
Unit Letter M:	380 feet from the sou	th line and	330 feet f	from the wes	stline	
Section 3	Township 22S	Range 37E	NMPM	County	Lea	
	10. Elevation (Show whether I	DR, RKB, RT, GR, 6 138'	etc.)			
11. Check A	Appropriate Box to Indicate	Nature of Notice	Report, or Oth	er Data		
NOTICE OF INT			SCEOLIENT DI			

OTHER: OTHER: Recompletion 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.

REMEDIAL WORK

CASING TEST AND CEMENT JOB

COMMENCE DRILLING OPNS.

**PLUG AND ABANDON** 

**CHANGE PLANS** 

**MULTIPLE** COMPLETION

See Other Side/Attached



**ALTERING CASING** 

**PLUG AND ABANDONMENT** 

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I hereby certify that the information above is true and complete to the best of my knowledge and belief.							
SIGNATURE Ja .	TITLE Sr. Regulatory Analyst	DATE_	2/17/03				
Type or print name David Stewart		Telephone No.	432-685-5717				
(This space for State use)	,						
APPROVED BY	PETROLEUM ENGINEER	DATE	OCT 1 4 2003				
Conditions of approval, if any:	-0 Br oba	910 Car	<u> </u>				

#### **BRUNSON B NO. 6**

#### 03/01/2003 CMIC: gary henrich

road unit & crew to loc.,move in matting boards & pipe racks,unload,rack & tally 65 jts. 2 3/8" tbg.,test tie down anchors(replaced the two on east side of loc.)spot & rig up,move in & rig up reverse unit,kill tbg.& csg. w/50 bbls. fresh water w/4% kcl. nd wh,nu 3K manual bop, release pkr.& pooh w/172 jts. 2 3/8" J-55 4.7# tbg.& pkr.(jts. 119 thru 127 were bad)rih w/4 3/4" varel bit(skirted)bit sub,6 - 3 1/2" drill collars,top sub & 164 jts. 2 3/8" tbg.,sisd till mon.

## 03/04/2003 CMIC: gary henrich

50# sip,bleed down,kill well w/50 bbls.kcl fresh,finish rih w/ 2 3/8' tbg.,tag up @ 6746',ru power swivel,clean out scale from 6746' to 7083',tag cibp @ 7083',drill cibp loose in 1 hr.,push cibp to 7332',drill to 7335p' in 3 hrs.,getting returns of sand,scale & some cast iron,quit making hole,chc,pooh,w/227 jts. tbg.,drill collars & bit.(found 2 jt. difference in tally & what we had in hole)(actual depths are - scale @ 6683',cibp @ 7023'& stopped drilling @ 7272')

# 03/05/2003 CMIC: gary henrich

well on vac.,rih w/ 4 3/4" cut-rite shoe,3 3/4" hyd. jars,6- 3 1/2" drill collars & 226 jts. 2 3/8" tbg.,tag up @ 7272',ru power swivel,start milling,mill to 7274 in 4 hrs. & could not make any more hole,chc,pooh W/tbg. & bha,shoe was 100% worn out, had marks on top bushing showing that we were bottoming out,sisd!

#### 03/06/2003 CMIC: gary henrich

rih w/4 3/4" smooth od,mesh id cut rite shoe,1 jt. 4 1/2" wash pipe,3 3/4" hyd. jars,6-3 1/2" drill collars & 225 jts. 2 3/8" tbg.,tag up 7274',ru power swivel,break circ.,cut on model D pkr. from 7274' to 7283'(9'in 5 hrs.)shoe started jumping & torqing,chc,rd ps,start to pooh & was stuck,jar & work tbg.to 7210'& came free,rih & tag @ 7276',pooh w/60 jts. to 5384',sisd!

#### 03/07/2003 CMIC: gary henrich

0# sip,finish pooh w/tbg. & bha,looked like pkr. had been up inside shoe 2.5',change out shoe & jars,rih,tag up @ 7276',ru power swivel,break circ.,recut from 7276' to 7283',cut new hole from 7283' to 7285',shoe quit cutting,chc,rd ps,pooh w/60 jts. To 5384',sisd!

#### 03/08/2003 CMIC: gary henrich

finish pooh w/tbg. & bha,had 3' piece of cut up tbg. in washpipe,clean out washpipe,change shoe & rih,tag up @ 7285',ru ps,break circ.,cut from 7285' to 7287' & pkr. fell free,chase down to 7367',chc,pooh w/tbg.,lay down bha,sisd!

## 03/09/2003 CMIC: gary henrich

move in ru baker atlas wl,rih w/4.340" gauge ring & junk basket,tag up @ 7329',pooh,rih w/5.5" cibp,set cibp @ 7328',pooh,rih w/dump bailer & dump 15' of cmt. on top of cibp making pbtd 7313',pooh,rih w/4" csg. guns loaded w/premium titan charges @ 1 spf, perforate ABO formation @ 6705'- 6707'- 6770'- 6800'- 6804'- 6808'- 6829'- 6883'- 6899'- 6910'- 6989'- 7002'- 7012'- 7085'-7098'- 7150'- 7215'- 7217'- 7241'- 7245'- 7285'(23" penetration,.48 entry hole)pooh,rd wl,rih w/baker 5.5" big bore retriev-a-matic treating pkr.,2 3/8" sn,170 jts. 2 3/8" tbg. to 5347',sisd!

# 03/11/2003 CMIC: gary henrich

50# sip,bleed down,finish rih w/pkr. to 7313',set pkr. & test cibp to 1000#(OK)pooh w/tbg. & pkr.,ru hydrotest tbg. testers,rih w/baker ppi tools,sn & 233 jts. 2 3/8" tbg. testing to 5000# below slips,(no leaks)rd testers,get pkr. on depth w/ csg. collars,pooh w/62 jts. To 5347',sisd!

#### 03/12/2003 CMIC: gary henrich

0# sip,set pkr.@ 5347',test pkr. to 3500#,pkr.OK,pump truck leaking back thru pump,drop icv valve & test,release pkr. & rih to 7295',get on depth w/perfs.,spot 28 bbls.15% acid to bottom of tbg.,put 4 bbls. acid across perfs.,try to break down perfs.(7285', 7245', 7217', 7085', 7012', 6705' took aci d (7241', 7215', 7150', 7098', 7002', 6989', 6910', 6899', 6843', 6829', 6808', 6804', 6800', 6770', 6707'would not break)fish icv valve, rih to 7295', reverse out spent acid,spot 13.5 bbls. acid to bottom of tbg.,pooh to 63 jts. to 5347' sisd!

### **BRUNSON B NO. 6**

#### 03/13/2003 CMIC: gary henrich

50# sip,bleed down,rih w/62 jts.,ru howco,pump pad,drop icv valve,test icv,spot acid to bottom of tbg.,get on depth,set pkr.,acidize each perf.w/ 2.7 bbls.15%hcl acid,7285' broke @ 1937#,isip 1418#,7245'broke @ 1543#, isip 1418#,7241'broke @ 1720#,isip 1651#,7217'broke @ 2118#,isip 825#,7215'broke @ 1926#,isip 1256#, 7150'broke @ 1894#,isip 1750#,7098'broke @ 2132#,isip 1449#,7085'broke @ 1897#,isip 1366#,7012'broke @ 2023#, isip 1881#,7002' broke @ 2437#,isip 1826#,out of acid in tbg.,spot acid to bottom of tbg.,tbg. went on vac.,icv valve failed,pu to perf. @ 6989'set pkr.& try to break down & pkr.failed,rd howco,pooh w/tbg. & ppi pkr.,packing elements were torn up on pkr.,change rams in bop to 3.5",ru hydrotest tbg. testers,rih w/baker 5.5" hornet 10K pkr.& 80 jts. 3.5" 9.3# N-80 work string tbg. testing to 10,000# below slips,(no leaks)sisd!

#### 03/14/2003 CMIC: gary henrich

sip 200#,bleed down,finish testing in hole w/3.5" tbg.found 1 collar leak,rd testers,set pkr.@ 6594',ru hes,acidize well w/3000 gals.15% ferchek sc acid carrying 50 7/8" ball sealers,formation broke @ 3050#,average rate 8.1 bpm,min.press.1520#,max.press.3575#,aver.press.2396#,slight ball action on last 2 sets,isip vac.,rd hes,release pkr.,rih past perfs. To knock balls off perfs.,pick back up to 6594' & reset pkr.,sisd!

## 03/15/2003 CMIC: gary henrich

520 # sip,open well to pit on 15/64" choke, well bled down to 120# in 30 min. & started making oil, si, ru hes, test lines to 9000#, frac well w/35# hyborgel carrying 35,000# of 20/40 mesh super LC sand @ 35 bpm as follows.pump 2000 gals. 15% ferchek sc acid,5000 gal.35# water frac G spacer, pump 19000 gal. pad,5000 gal.hybor G w/.5 ppg sand,5000 gal.w/1 ppg,4000 gal.w/1.50 ppg,4000 gal.w/2 ppg,3000 gal.w/2.50 ppg,2000 gal.w/3 ppg,2600 gal. flush, isip 816#, open well to pit for forced closure, press. 64# in 23 min., average press. 3785#, max.5055#, avg. rate 33.8 bpm, max.35.3 bpm, total load 1264 bw, si rd hes, ru choke & blow down line, open well to pit, well on vac., ru swab, rec.0 bo,26 bw in 3.5 hrs., no gas, ifl 4900'fs, ffl 6100'fs, sisd!

#### 03/16/2003 CMIC: gary henrich

sitp 300#,open well to pit on 18/64" choke,well bled down to 0# in 20 min.,ru swab rec. 8 bo, 12 bw in 10 hrs.,slight gas after swab runs,ifl 4900'fs,ffl 6400'fs,sisd!

## 03/18/2003 CMIC: gary henrich

39 hr.sitp 600#,open well to frac tank on 18/64" choke,well bled down to 0# in 1 hr.,ru pro slickline truck,rih w/1 1/2" sinker bars,tag up @ 7253'(60' of fill),pooh,rd pro,release pkr. & pooh laying down 3.5" work string & pkr.,change rams in bop,sisd!

#### 03/19/2003 CMIC: gary henrich

50# sip,bleed down,rih w/4 3/4" bit,2-3 3/4"flapper valves,20 jts. 2 3/8" tbg.,3 3/4" sand hog bailer,2 7/8" drain sub,2-jts.2 3/8" tbg.,1-2 3/8" port sub, & 209 jts. 2 3/8" tbg.,tag up @ 7253',clean out frac sand to 7304',pooh w/bailer & bit,sisd!

#### 03/20/2003 CMIC: gary henrich

sip 50#,bleed down,rih w/production pkr. & 2 3/8" prod. tbg\_set pkr.@ 6632,nd bop,nu wh,ru swab,rec.trace of oil,15 bw in 2 hrs.,ifl 3600'fs,ffl 5000'fs,slight blow after swab runs,rd swab,sisd!

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1-2 3/8"half muleshoe wleg
                                                  .41
  1-2 3/8"x 5 1/2" A-3 lok-set pkr.
                                                 3.50
  1-2 3/8"x 4 1/2"x 1.812"F"on/off tool
                                                    1.60
211-jts.2 3/8" J-55 8 rnd.tbg.
                                              6619.87
         total
                                     6625.38
          kb
                                      11.00
        bottom of pipe
                                         6636.38
                 1.81 @ 6630.87
pkr. @ 6632.47
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## 03/21/2003 CMIC: gary henrich

sitp 550#,open well to frac tank on 18/64" choke, well bled down to 0# in 30 min.,ru swab,rec.10 bo,3 bw in 6.5 hrs., well swabbed dry in 3.5 hrs., made 1 run per hr. for next 3 hrs., no fluid entry, if1 4500'fs, ffl dry. choke well in to 16/64" choke, well built up to 28# in 3 hrs. w/a rate of 41.16 mcfd, bleed well down, rih w/swab, no fluid entry, pooh, rd swab, sisd!

03/22/2003 CMIC: gary henrich

sitp 770#,open well to tank on 18/64" choke, well bled down to 0# in 30 min.,ru swab,rec.4 bo,1 bw in 1.5 hrs. & well swabbed dry,ifl 5500' fs,ffl dry,si rd swab,rig unit down,sitp 220#,open well to sales line on 10/64" choke,rate 93.8 mcfd.move unit off loc.

**03/25/2003** CMIC: gary henrich ftp 50#,lp 22#,rate 7 mcfd

03/28/2003 CMIC: gary henrich

miru key swab unit #302,0# ftp,ru flowline to test tank,ru swab,rec.10 bo,0bw in 8 hrs.,ifl 2050'fs,ffl dry,well swabbed dry in 2 hrs.,made 1 run per hr. rest of day,well flowing w/30# ftp on f/o choke,turn well to sales line,rate 32.7 mcfd,sdon!

# 03/29/2003 CMIC: gary henrich

ftp 10#,rate 8.6 mcfd,ru swab,rec.5 bo in 9 hrs.,ifl 6400'fs,ffl dry,rd swab,turn well to sales line,ftp 85#,rate 25.7 mcfd,leave well on line,sd!

#### 04/01/2003 CMIC: gary henrich

90# ftp,rate 9.7 mcfd,open well to tank,well bled down to 0# in 10 min.,ru swab,rec. 0.5 bo,0 bw in 1 hr.,ifl 6400'fs,ffl dry,rd swab,rd swab unit,open well to sales line,ftp 1203 on 20/64" choke,move off loc.

Test DateOil	Water	Gas	Water Cut%	GOR	COVS Hr	POC Hr
04/06/2003	0.0	0.0	16.0	50.0%	1,600,000.	24.0
04/29/2003	0.0	0.0	16.0	50.0%	1,600,000.	24.0
05/29/2003	3.0	0.0	13.0	0.3%	4,333.3	24.0
06/12/2003	3.0	0.0	13.0	0.3%	4,333.3	24.0