

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Oil Cons.
N.M. Div-Dist 2
1301 W. Grand Avenue
Artesia, NM 88210

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

915-686-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650 FNL 860 FEL SENE(H) Sec 14 T20S R27E

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

OXY Hopsing

Federal

9. API Well No.

30-015-32032

10. Field and Pool, or Exploratory Area

Burton Flat Morrow

11. County or Parish, State

Eddy

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

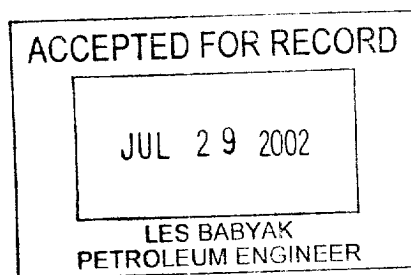
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>Completion</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE ATTACHED



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

7/22/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ATTACHMENT 3160-5
OXY HOPSING FEDERAL NO. 2

01/04/2002 CMIC:gary henrich
miru baker atlas wl,rih w/cbl tools,tag @ 11,132',press. csg. to 2500#,run
cmt. bond log from 11,132' to 6950#,found top of cmt. @ 7356',bleed csg.
down,pooch,rd wl,rd kill truck,sisd!

01/15/2002 CMIC:gary henrich
Daily Remarks:
road unit & crew to loc.,move in matting boards & pipe racks,set tie down
anchors,spot & rig up,sisd!

01/16/2002 CMIC:gary henrich
unload,rack & tally 341 jts. 2 7/8"L-80 tbg.,rih w/ 4 3/4" bit,5 1/2"
csg. scraper & 339 jts. 2 7/8" tbg.,tag @11,169',pu to 11,152',sisd!

01/17/2002 CMIC:gary henrich
ru bj services,pump 300 gals. xylene,500 gals. 15% hcl acid via tbg.,displace
to pit w/245 bbls. 4%kcl w/clay stabilizers & pkr. fluid,test csg. to
2500#(OK),rd bj,pooch w/ tbg.,csg. scraper & bit,nd bop,nu 5k frac. valve &
bop,sisd!

01/18/2002 CMIC:gary henrich
load csg. w/ 24 bbls. 4% kcl,ru baker atlas wl,rih w/4"tag guns loaded
w/ predator charges loaded @ 4 spf,perforate lower morrow formation from
10,986' -10,998' (49 holes),pooch,rd baker atlas,rih w/5 1/2" baker retriev-a-
matic pkr.,2 7/8" sn,330 jts. 2 7/8" tbg.,set pkr. @ 10,891',test pkr. to
1500#(OK),nd bop,nu tree,ru swab,rec. 37 bw in 2 hrs.,ifl surface,ffl 7000',no
show of gas,sisd!

01/19/2002 CMIC:gary henrich
sitp 0#,ru swab,rec. 23 bw in 6 hrs.,ifl 7000',ffl dry,well swabbed dry
in 2 hrs.,made 1 run per hr. rest of day,had slight gas while pulling
swab,no fluid entry,sisd!

01/22/2002 CMIC:gary henrich
sitp 0#,ru swab,no fluid entry overnight,rd swab,nu tree saver,ru bj,acidize
well w/ 2000 gals. 7 1/2% hcl containing 30% methanol as follows,pump
3 bbls. acid,30,000 scf n2,45 bbls. acid comingled w/ 1000 scf n2 per
bbl. & 44 ball sealers,dropped balls in 4 stages of 11 through out
job,formation broke @ 6959#,min. treating press.6245#,max. 6959#,aver.
6550#,aver. rate 5.3 bpm,isd 5687#,5 min.5562#,10 min.5476#,15 min.5425#,open
well to pit & bleed down to 4700#,si, rd bj,nd tree saver,sitp 4850#,open well
to pit on 8/64"choke,rec.18 bw in 3 hrs. & well died,ru swab,rec. 33 bw
in 2 hrs.,ifl surface,ffl dry,slight trace of gas last run,rd swab,sisd!(53
blwltr)

01/22/2002 CMIC:Erickson
unit 300, mrru, with 0 tp started swabbing, 1st fl was 9700' from surface,
made 2 runs dried up tbg, let set 1 hr, made 1 run, tbg was dry, recovered 7
bbls, rd

01/23/2002 CMIC:gary henrich
sitp 100#,open well to pit on f/o choke,well bled down to 0# in 30 min.,ru
swab,rih w/swab & sandline stranded @ 4200',pooch,miru swab unit under
pulling unit,ru swab,rec.7 bw in 2 hrs.,ifl 9700',ffl dry,well swabbed
dry in 1 hr.,wait 1 hr. & make run no fluid entry,had slight trace of
gas,si,rd swab unit,move off loc.,sd!

01/24/2002 CMIC:gary henrich
sitp 100#,bleed well down,load tbg. w/60 bbls. 4%kcl,nd tree,nu bop,release
pkr. & pooch w/tbg. & pkr.,rih w/tcp assy. & prod. pkr. on 2 7/8" tbg.,sisd!

01/25/2002 CMIC:gary henrich

ru baker atlas wl,rih w/logging tools,correlate gun depth to open hole log,pooch,rd wl,space guns out & set pkr.@10,834',test csg. to 1500#(OK),nd bop,nu tree,ru swab,swab tbg.dry,drop bar & perforate middle morrow formation from 10,908'- 10,920' w/38.5 gram predator charges @ 4 spf,had slight gas to surface in 13 min.,wait 1 hr. & make swab run no fluid in hole,no press.,very slight gas,sisd!

01/26/2002 CMIC:gary henrich

sitp 800#,open well to pit on f/o choke,well bled down to 0# in 1 hr.,ru swab,rec. 0 bo,10 bw in 6 hrs.,ifl 8000',ffl dry,well swabbed dry in 1 hr.,rd swab,ru pro,rih w/shifting tool,shift guns off & chase to 11,123',pooch,rd pro,ru swab,make 1 run per hr. rest of day,no fluid entry,slight trace of gas,sisd!

01/29/2002 CMIC:gary henrich

sitp 1100#,open well to pit on f/o choke,well bled down to 0# in 1 hr.,load tbg. w/60 bbls. 4%kcl,nd tree,nu bop,release pkr. & pooch w/121 jts. 2-7/8" tbg. & pulling unit broke down,si,repair unit,pooch w/ 168 more jts.,sisd!

01/30/2002 CMIC:gary henrich

sip 0#,finish pooch w/tbg. & pkr.,rih w/g-plug & tbg.,set plug @ 10,925',pooch,rih w/retriev-a-matic pkr.,2 7/8"sn & 210 jts. 2 7/8" tbg.,sisd!

01/31/2002 CMIC:gary henrich

sitp 0#,finish rih w/tbg. & pkr.,latch onto rbp @10,925',release & rih to 10,956' & set rbp,get off plug & test to 1500#(OK),pu to10,812' & set pkr.,test pkr. to 1500#(OK),nd bop,nu tree,ru swab,swab tbg. dry,rd swab,nu tree saver,ru bj,acidize well w/1500 gals.7 1/2% hcl acid as follows,pump 3 bbls. acid,30,000 scf n2,33 bbls.acid comingled w/1000 scf n2 & 45 ball sealers,drop ball sealers in 9 stages,formation broke @5980#,minimum treating press.4788#,max. 5980#,aver.5600#,aver. rate 5.8 bpm,isdp 3800#,5 min.3384#,10 min.3079#,15 min.2873#,si,rd bj,nd tree saver,sitp 2200#,open well to pit on 10/64"choke,rec.16 bw in 3 hrs.,fftp 400# on 14/64" choke,no show of gas or oil,sisd!

02/01/2002 CMIC:gary henrich

sitp 1100#,open well to pit on 12/64"choke,well bled down to 0# in 1 hr.,ru swab,rec. 30 bw in 8 hrs.,ifl 6000',ffl dry,well swabbed dry in 2 hrs.,made 1 run per hr. rest of day,no fluid entry,slight gas,sisd!(19 blwltr)

02/05/2002 CMIC:gary henrich

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

02/13/2002 CMIC:gary henrich

sitp 850#,open well to pit on 16/64" choke,well bled down to 0# in 1 hr.,ru swab,rec. 0 bo,3 bw in 6 hrs.,well swabbed dry in 1 hr.,made 1 run per hr. rest of day,ifl 10,200',ffl dry,no fluid entry,rd swab,ru pro slickline truck,rih w/press. bombs & release in sn @ 10,816',pooch,rd pro,sisd!

02/15/2002 CMIC:gary henrich

road unit & crew to loc.,move in matting boards,sisd!

02/16/2002 CMIC:gary henrich

rig unit up,sitp 1300#,open well to pit well bled down to 0# in 1 hr.,nd tree,nu 5k hyd. bop & 10k frac valverelease pkr. & rih & latch onto rbp @10,956',release & pooch w/2 7/8" tbg.,pkr. & rbp,sisd!

02/17/2002 CMIC:gary henrich

ru baker atlas wl,rih w/4.343"gauge ring & junk basket to 11,000', pooch,(recovered packing element off pkr.)rih w/ 5.5" cibp,set plug @ 10,975',pooch,rih & dump bale 2 sx of cmt. on top of cibp making pbtd 10,960',pooch,rd wl,sisd!

ATTACHMENT 3160-5
OXY HOPSING FEDERAL NO. 2

02/19/2002 CMIC:gary henrich
sicp 200#,nu csg. saver,ru bj services,frac well as follows.pump 1500
gals.70Q co2 pre-pad foam containing techni-wet,10,800 gals.70Q co2 foam
carrying 34,480# of interprop 20/40 mesh sand in 6 stages,.5ppg to 3 ppg
& 3180 gals. 70Q co2 foam flush,perform forced closure,si,rd bj,nd csg. saver,
min. treating press.3988#,max.4600#,aver.4396#,isdps 3565#,aver. rate 25.4 bpm,
sicp 1450#,open well to pit on 12/64" choke,rec. 115 bw in 19 hrs.,ffcp 1050#
on 14/64" choke,gas hit after flowing 17 hrs.,est.rate 1171.8 mcfd,con't flow
testing!(co2 content 40%)(261 blwltr)

02/20/2002 CMIC:gary henrich
fcp 290#on26/64"choke,rec. 0 bo, 65 bw in 24 hrs.,est. rate 1170 mcfd,co2
content 30%,con't flow testing! (196 blwltr)

02/21/2002 CMIC:gary henrich
fcp 360# on 26/64"choke,rec.0 bo, 65 bw in 24 hrs.,est.rate 1452.96 mcfd,
40%co2 content,con't flow testing!(131blwltr)

02/22/2002 CMIC:gary henrich
fcp 320#on 30/64" choke,rec.0 bo,66 bw in 24 hrs.,est.rate 1751.68 mcfd,co2
content 15%,(65 blwltr)

02/23/2002 CMIC:gary henrich
fcp 320# on 30/64"choke,ru baker atlas wl,rih w/ 4 3/4" gauge ring & junk
basket,tag up @10,642'(266' above top perf.)pooh,rd wl,con't flow testing,fcp
425#,on 26/64" choke,rec. 12 bw in 24 hrs.,est. rate 1326 mcfd!(53 lwltr)
(20%co2 content)

02/24/2002 CMIC:gary henrich
fcp 460# on 24/64" choke,rec. 6 bo,33 bw in 24 hrs.,est. rate 1564 mcfd,con't
flow testing!(20 blwltr)(11%co2)

02/25/2002 CMIC:gary henrich
fcp470 # on 24/64" choke,rec.14 bo,59 bw in 24 hrs.,est. rate 1598 mcfd!
will ru coil tbg. unit this am!

02/26/2002 CMIC:gary henrich
miru bj services coil tbg.unit,rih w/1 3/4"vortex jetting nozzle & 1 1/2"
coil tbg.,wash down to 10,990',wash back up thru perms.& back down to
pbtd,blow well dry,si & pooh w/coil tbg.,rd c.t. unit.(did not tag any solid
fill)sisd!

02/27/2002 CMIC:gary henrich
sicp 1200#,ru baker atlas wl,rih w/4 3/4" gauge ring & junk basket,tag
@ 10,800',pooh,open well to pit on 34/64"choke,flow well to pit for 2
hrs.,rih w/ gauge ring while flowing well,tag @ 10,890',pooh,(tools dragged
all the way out of hole)had large slug of sand on top of junk basket,rd
wl,con't flowing well to pit on f/o choke,rec. 46 bw in 18.5 hrs.,fftp
120# on f/o choke,did not see any sand overnight,co2 content 3%,si,will ru wl
this am!

02/28/2002 CMIC:gary henrich
ru baker atlas wl,rih w/4 3/4" gauge ring & junk basket,tag @ 10,822',pooh,rih
w/model WL reliant prod. pkr.on wl,set pkr.@ 10,800',pooh,rd wl,sicp 800#,open
well to pit & bleed down to 0# in 2 hrs.,nd frac. valve,rih & lay down
5 jts.2 7/8" tbg.,sisd!

03/01/2002 CMIC:gary henrich
rih w/on/off tool & 328 jts. 2 7/8" tbg.,tag up @ 10,798',ru kill truck,load
hole w/210 bbls. 3%kcl containing clay stabilizers & pkr. fluid,chg w/210
bbls.of same,latch onto pkr.,space out,nd bop,nu tree,test csg. & pkr.
to 1000#(OK),sisd!

1- 2 7/8" wleg	-	.44
1- 2 7/8"X 2.25"F nipple	-	1.04
1- 2 7/8"n-80 pup jt.	-	4.04
1- model WL csg. pkr.	-	4.49
1- L-10 on/off tool w/ 2.31"F nipple	-	1.50
326- jts.2 7/8" L-80 tbg.	-	10745.13
1- 2 7/8" N-80 pup jt.	-	3.07
1- 2 7/8"N-80 pup jt.	-	10.16
1- jt.2 7/8"L-80 tbg.	-	32.04
total	-	10801.91
kb	-	9.01
bottom of pipe	-	10810.01
2.25 @ 10808.53 top of pkr. @ 10800.00 2.31 @ 10798.50		

03/02/2002 CMIC:gary henrich
 ru swab,swab tbg.down to 7100',rd swab,ru pro slickline,rih & fish eq
 prong,pooh,redress tool,rih & fish plug,pooh,rd pro,ru swab,make 1 swab
 run & kick well off flowing,rd swab,open well to pit on 24/64"choke,ftp
 650#,rec. 5 bo,65 bw in 17 hrs.,fftp 655# on 22/64" choke,est.rate 1877
 mcf,rec. substantial amount of sand,con't flowing back!

03/03/2002 CMIC:gary henrich
 ftp 610#on 22/64" choke,rec.19 bo,69 bw in 24 hrs.,est. rate 1748 mcf,still
 getting sand back,con't flow back!

03/04/2002 CMIC:gary henrich
 ftp 590# on 22/64" choke,rec.24 bo,77 bw in 24 hrs.,est. rate 1690 mcf,still
 getting slight trace of sand,con't flow back!

03/05/2002 CMIC:gary henrich
 ftp 590# on 22/64" choke,rec. 23 bo, 51 bw in 24 hrs.,est. rate 1690 mcf,still
 getting substantial amount of sand,con't flowing!

03/06/2002 CMIC:gary henrich
 ftp 595# on 22/64" choke,rec. 20 bo, 45 bw in 24 hrs.,est. rate 1705
 mcf,slight sand when fluid hits,con't flowing!

03/07/2002 CMIC:gary henrich
 ftp 600#on 22/64" choke,rec.4 bo,9 bw in 4 hrs.,est.rate 1719.6 mcf,purge
 sales line,turn well down line @ 10:00 am,ftp 685# on 22/64"choke,line
 press. 416#,rate 1531.7 mcf,release test equip.,leave well flowing down line!

HRS	GAS	OIL	WATER	HRS	GAS	OIL	WATER
24	1033	0	0	24	752	0	0
24	1452	0	0	24	1482	3	0
24	1520	20	0	24	1689	2	7
24	1808	5	10	24	1823	7	7
24	1830	8	5	24	1796	6	0
24	1792	8	0	24	1797	6	0
24	1799	8	5	24	1847	7	10
24	1865	7	3	24	1881	13	5
24	1893	13	0	24	1886	7	2
24	1849	5	0	24	1852	7	0
24	1856	6	0	24	1870	5	0
24	1887	8	0	24	1879	5	0
24	1882	8	7				

NMOCD POTENTIAL TEST - 4/1/02
 HRS-24 FTP-444 GAS-1875 OIL-19 WTR-7 CHK-40/64