

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED *CSP*
Budget Bureau No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

LC048479A

Indian, Allottee or Tribe Name

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)

915-685-5717

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

660 FNL 1650 FEL NWNE(B) Sec 20 T17S R28E

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

8. Well Name and No.

OXY Grandslam

1

Federal

9. API Well No.

30-015-31700

10. Field and Pool, or Exploratory Area

Empire Penn

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

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recompleate 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 recompleation 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

ACCEPTED FOR RECORD

MAR 25 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

David Stewart

Title

Sr. Regulatory Analyst

Date

3/20/02

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, 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.

(Instructions on reverse)

ATTACHMENT 3160-5

OXY GRANDSLAM FEDERAL NO. 1

09/25/2001 CMIC:gary henrich

road unit & crew to loc., move in matting boards & pipe racks, spot & rig up, miru baker atlas wl, rih w/ logging tools, tag @ 10,204', ru pump truck, pressure csg. to 2000#, run cmt. bond log from 10,204' to 4500', found top of cmt. @ 4720', bleed well down, pooh, rd wl, rd pump truck, nu 5K hyd. bop, sisd!

09/26/2001 CMIC:gary henrich

rih w/4 3/4" bit, 5.5" csg. scraper & 318 jts. of 2 7/8" L-80 tbg., tag @ 10,231', pu to 10,226', ru bj services, pump 300 gals. xylene, 500 gals. 15% acid down tbg. & displace to pit w/214 bbls. 3% kcl w/clay stabilizers & pkr. fluid, test csg. to 1500#(OK), rd bj, pooh w/ tbg., csg. scraper & bit, sisd!

09/27/2001 CMIC:gary henrich

ru baker atlas wl, rih w/4" tag guns loaded w/predator charges @ 4 spf, perforate morrow formation from 9960' - 9970' (40 holes), pooh, rd wl, rih w/ prod. pkr. & 2 7/8" tbg., set pkr. @ 9859', nd bop, nu tree, ru swab, rec. 18 bw in 1 hr., no show of gas, sisd!

1 - 2 7/8" wleg	.65
1 - 2 7/8" X2.25" F nipple	1.03
1 - 2 7/8" pup jt.	6.06
1 - 2 7/8" model m pkr.	5.70
1 - 2 7/8" X2.31" L-10 on/off tool	1.74
306 - jts. 2 7/8" L-80 tbg.	9842.92
total	9858.10
kb	15.00
2.25 nipple @ 9871.42	bottom of pipe @ 9873.10
top of pkr @ 9859.66	2.31 nipple @ 9857.92

09/28/2001 CMIC:gary henrich

sitp 1800#, open well to pit on f/o choke, well bled down to 0# in 30 min., ru swab, swab well down to 8300' & well kicked off flowing, rd swab, ftp 200# on 22/64" choke, rec. 7 bw in 8 hrs., fftp 100# on 32/64" choke, est. rate 876 mcfd, (rec. 31 bw swabbing)

09/29/2001 CMIC:gary henrich

sitp 2500#, nu tree saver, ru bj services, acidize well w/2000 gals. 7.5% hcl containing 30% methanol, ci-27, ne-940, inflo-150, fe-270, fe-271, claymaster 5c, 1000 scf of n2 per bbl. & 36 ball sealers in 3 stages for diversion, formation broke @ 5675#, minimum treating pressure 4813#, max. 6212#, average 5160#, average rate 5 bpm, isdp 4400#, 5 min. 3900#, 10 min. 3420#, 15 min. 3240#, si, rd bj, nd tree saver, open well to pit on 10/64" choke, sitp 2450#, rec. 52 blw in 7 hrs., fftp 100# on f/o choke, good show of gas, sisd! (46 blw left to rec.)

09/30/2001 CMIC:gary henrich

sitp 2150#, open well to pit on 14/64" choke, rec. 50 bw in 5 hrs. & well cleaned up, fftp 200# on f/o choke, est. rate 2898 mcfd, sisd!

10/02/2001 CMIC:gary henrich

sitp 2550#, open well to pit on 18/64" choke, well bled down to 200# in 2 hrs., ru kill truck & kill well w/ 50 bbls. 3% kcl, nd tree, nu 5k full opening frac valve & 5k hyd. bop, valve would not work properly, nd valve, nu bop, release pkr, gas bubble off tbg., pooh w/ 306 jts. 2 7/8" tbg., pkr. & tail pipe, nd bop, nu new frac valve, nu bop, sisd!

10/03/2001 CMIC:gary henrich

sicp 25#, nu csg. saver, ru bj, frac well, pump 1500 gals. 70Q pad containing techni-wet, pump 7800 gals. 70Q foam slurry carrying 26,800# of 20/40 mesh interprop sand in 6 stages @ 20 ppg to 3.0 ppg, flush to top perf. w/ 2912 gals. 70Q foam, min. treating press. 5767#, max. 6920#, aver. 6740#, isdp 5400#, perform forced closure, flow well to pit for 27 min., ffp 3744#, si, rd bj, nd csg. saver, sicp 3600#, open well to pit on 12/64" choke, rec. 92 bw in 14 1/2 hrs., ffcsp 360# on 26/64" choke, no show of gas or oil, con't flow testing!

ATTACHMENT 3160-5

OXY GRANDSLAM FEDERAL NO. 1

10/04/2001 CMIC:gary henrich
fcp 150# on 38/64"choke,rec. 121bw in 24 hrs.,started getting a trace
of gas 19.5 hrs. after frac,gas & fluid coming in heads @ report time,con't
flowing back!

10/05/2001 CMIC:gary henrich
150# fcp on 38/64",rec. 167 bw in 24 hrs.,gas & fluid still coming in
heads,(total rec. since frac 380 bw),con't flowing!

10/06/2001 CMIC:gary henrich
fcp 85# on f/o choke,rec. trace of oil,83 bw in 24 hrs.,est.rate 1231.6
mcfd,total rec.since frac 466 bw,con't flow testing!

10/07/2001 CMIC:gary henrich
fcp 80# on f/o choke,rec.trace of oil,28 bw in 24 hrs.,est. rate 1159.2
mcfd,total rec. since frac 494 bw,con't flow testing!

10/08/2001 CMIC:gary henrich
fcp 75# on f/o choke,rec.trace of oil,5 bw in 9 hrs.,est. rate 1086.7
mcfd,total rec. since frac 499 bw,shut well in,shut down!

10/09/2001 CMIC:gary henrich
sicp 1600#,ru baker atlas wl,rih w/4 5/8"gauge ring,tag @ 10,031',pooh,rih
w/production pkr. on wl,set pkr. @ 9860',pooh,rd wl,sicp 1675#,open well
to pit,well bled down to 0# in 3.5 hrs.,sisd!

10/10/2001 CMIC:gary henrich
0# sip,rih w/ on/off tool & 305 jts.2 7/8" tbg. to 9812',ru pump truck,dis
place hole w/220 bbls. 3%kcl w/ pkr. fluid & clay stabilizers,space tbg.
out,latch onto pkr. & test to 1000#(OK),nd bop,nu tree,ru swab,swab tbg.
down to 6000',rd swab,sisd!

1 - 2 7/8" wleg	.65
1 - 2 7/8"X 2.25 F nipple	1.03
1 - 2 7/8"n-80 pup jt.	4.25
1 - 5.5"WL reliant csg. pkr.	4.49
1 - L-10 on/off tool w/2.31 F nipple	1.50
305 - jts. 2 7/8" L-80 tbg.	9810.78
1 - 2 7/8"n-80 pup jt.	6.10
1 - jt. 2 7/8" L-80 tbg.	32.14
total	9860.94
kb	9.48
btm. of pipe	9870.42

10/11/2001 CMIC:gary henrich
ru pro slickline truck,rih w/ fishing tool,latch onto EQ prong,jar loose
& pooh,redress tool & rih & fish plug,pooh,rd slickline,sitp 500#,open
well to pit on 22/64" choke,rec. 5 bo, 49 bw in 20 hrs.,fftp 550# on 16/64"
choke,est. 808 rate mcfd,con't flow testing!

10/12/2001 CMIC:gary henrich
FTP 550# on 16/64 choke. REC 2 BO & 20 BW in 6-1/2hrs. EST rate 725 MCFD
SI well to RU Test unit SITP builded up to 1400#. Opened well up on 14/64
choke w/ 650# FTP holding 300# back pressure. REC 3 BO & 4 BW in 16-1/2
hrs. At report FTP @ 660# on 17/64 choke @ 753 MCFD rate.

10/13/2001 CMIC:gary henrich
ftp 430# on 25/64"choke,holding 350# back press.,rec. 7 bo, 10 bw in 24
hrs.,rate 933.8 mcfd,con't flow testing.

10/14/2001 CMIC:gary henrich
ftp 380 # on 24/64" choke,holding 300# back press.,rec. 6 bo, 9 bw in
24 hrs.,rate 882.5 mcfd,con't flow testing.

10/15/2001 CMIC:gary henrich

ftp 390# on 23/64"choke,holding 2900# back press.,rec 7 bo, 10 bw in 24 hrs.,rate 773.2 mcfd,con't flow testing.

10/16/2001 CMIC:gary henrich

ftp 380# on 24/64"choke,290# back press.,rec. 8 bo, 11 bw in 24 hrs.,rate 615.3 mcfd,con't flow testing!

10/17/2001 CMIC:gary henrich

ftp 380#on 24/64"choke,holding 290#back press.,rec. 1 bo, 4 bw in hrs.,est. rate 611 mcfd,fftp 335#,well appeared to be loading up,bypass test unit & open well to f/o choke,well unloaded 1 bo, 6 bw in 3 hrs.,turn well back to test unit,press. built to 335# in 5 min.,bring back press. to 300#,ftp @ report time 340# on 24/64"choke,rate 623 mcfd,rec. 0 fluid in last 11 hrs.,will choke well in to build press. & try to increase rate!

10/18/2001 CMIC:gary henrich

ftp 440# on 14/64" choke,holding 300# back press.,rec. 3 bo, 2 bw in 24 hrs., rate 443 mcfd,con't testing!

10/19/2001 CMIC:gary henrich

ftp 440# on 14/64"choke,holding 300# back press.,rec. 3 bo, 3 bw in 24 hrs.,rate 442 mcfd,con't flow testing!

10/20/2001 CMIC:gary henrich

ftp 420#on 14/64"choke,300# back press.,rec. 1 bo,1 bw in 24 hrs.,rate 295 mcfd,con't flow testing!

10/21/2001 CMIC:gary henrich

ftp 340# on 14/64" choke,300# back press.,rec. 5 bo,5 bw in 24 hrs.,rate 330 mcfd,con't flow testing!

10/22/2001 CMIC:gary henrich

ftp 340# on 14/64" choke,300# back press.,rec. 0 bo,0 bw in 3 hrs.,open well to pit on f/o choke,rec. 5 bo, 1 bw in 7 hrs.,fftp 5 # on f/o choke,sisd!

10/23/2001 CMIC:gary henrich

sitp 1150#,open well to pit on 16/64"choke,hold 300# back press.,well bled down to 490# in 1.5 hrs. & stabilized w/ rate of 420.5 mcfd,ru slickline truck & rih w/ press. bombs for 100 hr. build up,set bombs in F nipple @9858',pooh,rd slickline & test unit,sisd!

PWOOL 2/1/02 & TEST AS FOLLOWS:

HRS	GAS	OIL	WATER	HRS	GAS	OIL	WATER
16	871	0	0	24	915	4	0
24	859	4	0	24	761	5	0
24	678	4	0	24	603	2	0
24	542	2	0	24	477	3	0
24	414	3	0	24	396	4	0
24	360	4	0	24	270	0	0
24	208	2	0	24	272	6	0
24	319	4	0	24	279	5	0
24	260	3	0	24	231	4	0
24	200	0	0	24	163	1	0
24	112	1	0	24	110	0	0
24	88	0	0	24	61	0	0
24	114	0	0	24	110	0	0
24	125	0	0				

NMOCD POTENTIAL TEST - 3/6/02

HRS-24 FTP-50 GAS-136 OIL-0 WTR-0 CHK-OPEN