

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.

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

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

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)

1830 FNL 1980 FEL SWNE(G) Sec 28 T17S R28E

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

8. Well Name and No.

OXY Sparky Federal 1

9. API Well No.

30-015-32074

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

- | | | | |
|---|---|--|---|
| ☐ 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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 recompleat 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 OTHER SIDE/ATTACHED

ACCEPTED FOR RECORD

JUL 29 2002

LES BABYAK
PETROLEUM ENGINEER

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

David Stewart

Title

Sr. Regulatory Analyst

Date

2/23/02

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

OXY SPARKY FEDERAL #1

04/23/2002 CMIC:gary henrich

road unit & crew to loc., move in matting boards & pipe racks, set tie down anchors, spot & rig up, unload, rack & tally 350 jts. 2 7/8" L-80 tbg., nu 5k hyd. bop, rih w/6 1/8" bit, 7" csg. scraper & 191 jts. 2 7/8" tbg. to 6236', sisd!

04/24/2002 CMIC:gary henrich

finish rih w/tbg., tag @ 8116', ru power swivel, brk. circ., clean out to 8158', displace hole w/350 bbls. 2% kcl, pooh w/tbg. scaper & bit, ru baker atlas wl, rih & shoot 4 squeeze holes @ 7950', pooh, rd baker atlas, sisd!

04/25/2002 CMIC:gary henrich

est. inj. rate down csg. of 1.5 bpm @ 800#, rih w/7" cmt. ret. & 242 jts. 2 7/8" tbg., set ret. @ 7895', ru bj services, est. inj. rate of 4 bpm @ 2200#, pump 10 bw spacer, 10 bbls. 4% calcium chloride, 10 bw spacer, 100 sx class c cmt. + 10% bwoc A-10+2% bwoc sodium chloride + 61.3% fresh water lead cmt., 50 sx class c cmt. + 0.5% bwoc BA-10+0.1% bwoc sodium metasilicate + 0.2% bwoc CD-32+0.2% bwoc R-3+55.7% fresh water, tail in w/50 sx class c neat cmt., displace w/40 bw, sd, isdp 3500#, wait 10 min., press. fell to 1200#, press. to 3000#, hesitate, press. to 3000#, hesitate, press. to 3600# & squeeze held, sting out of ret., rev. out 5 bbls. of cmt., rd bj, pooh w/tbg. & setting tool, sisd!, wait 5 hrs., ru pro slickline, run temp survey from 7898' to 3000', did not see cmt. top, wait 2 hrs., rerun survey from surface to 7898', did not see cmt. top, pooh, rd pro, sisd!

04/26/2002 CMIC:gary henrich

ru baker atlas wl, rih w/perf. gun, shoot 4 squeeze holes @ 7700', pooh, rd wl, close bop & try to pmp. into perfs. w/no success (2000# no bleed off), stand by for cmt. bond tools, make up & rih w/logging tools, tag 7896', log from 7896' to 4350', found top of cmt. @ 4480', pooh, rih w/perf. gun & shoot 4 squeeze holes @ 4450', pooh, rd wl, close bop, est. inj. rate of 3 bpm @ 500#, sisd!

04/27/2002 CMIC:gary henrich

rih w/7" baker cmt. retainer & 135 jts. 2 7/8" tbg., ru bj services, pump thru ret., set ret. @ 4400', pump 20 bbls. dye/mud clean, pump 450 sx 50/50 poz (fly ash): class C cmt. + 10% bwoc bentonite + 1% bwoc sodium chloride + 0.5% bwoc BA-10+0.1% bwoc sodium metasilicate + 143% fresh water, pump 375 sx (15:61:11) poz (fly ash): class C cmt. cse + 0.5% bwoc FL-25+0.5% bwoc FL-52+0.3% bwoc sodium metasilicate + 3% bwoc potassium chloride + 77.9% fresh water, displace w/20 bbls. water, attempt to est. squeeze w/no success, final pump press. 1945#, sting out of ret. & rev. out 2.5 bbls. cmt., circ. 245 sx to pit, rd bj, pooh w/tbg. & setting tool, sisd!

04/30/2002 CMIC:gary henrich

rih w/6 1/8" bit, 6-4 3/4" drill collars & 129 jts. 2 7/8" tbg., tag up @ 4398', ru power swivel, break circ., drill cmt. from 4398' to 4400', drill cmt. retainer to 4403', drill cmt. from 4403' to 4478' & fell out, rih to 4528', chc, test csg. to 500# (OK), rih & tag up @ 7894', rig up to drill, sisd!

05/01/2002 CMIC:gary henrich

break circ., drill cmt. from 7894' to 7895', drill cmt. retainer to 7898', drill cmt. from 7898' to 7964' & fell out of cmt., rih to 8012', chc, test to 500# (OK) rih & tag @ 8158', drill cmt. from 8158' to top of liner @ 8344', chc, pooh w/tbg., lay down 4 3/4" drill collars & bit, sisd!

05/02/2002 CMIC:gary henrich

rih w/6 1/8" bit, 7" csg. scraper & 256 jts. 2 7/8" tbg. to top of liner, pooh laying down 2 7/8" tbg., scraper & bit, sisd!

05/03/2002 CMIC:gary henrich

move out 2 7/8" tbg., unload, rack & tally 319 jts. 2 3/8" L-80 tbg., change rams in bop, rih w/3 7/8" bit, 6-3 1/8" drill collars & 251 jts. 2 3/8" tbg. to 8344', sisd!

OXY SPARKY FEDERAL #1

05/04/2002 CMIC:gary henrich

break circ.,drill cmt. from 8344'- 8362'& fell out, chc & test to 500#(OK) rih
& tag @ 10,145', ru power swivel, brk.circ.,drill cmt. from 10,145' to 10,260' (float
collar) chc, sisd!

05/07/2002 CMIC:gary henrich

ru bj, pump 300 gals.xylene, 500 gals.15% pickle acid down tbg.& up 4.5"
csg.to top of liner, displace to pit w/360 bbls.3%kcl containing clay stabilizers
& pkr.fluid via csg., test csg. to 1000#(OK), rd bj, pooh w/2 3/8"tbg., lay
down drill collars & bit, sisd!

05/08/2002 CMIC:gary henrich

rih w/baker dress off mill for 4.5"liner top on 256 jts.2 3/8"tbg., tag
up @ 8344', ru power swivel, break circ., dress off liner top, chc, pooh w/tbg.&
mill, ru baker atlas wl, rih w/cmt.bond tools, tag @ 10,260', press.csg.to
1000#, run bond log from 10,260'to top of liner @ 8344', cmt.looked good
from pbt'd to 9704', had bad bad cmt.bond from 9704'to 9110', decent cmt.from
9110'to 8700', est.t.o.c.8660', pooh, rd wl, sisd!

1-3.375"bull plug	-	.92
1-3.375"tag gun	-	18.00
1-3.375"safety spacer	-	2.69
1-3.125"mech.firing head	-	1.63
1-jt.2 3/8"L-80 tbg.	-	32.92
1-3.125"mech.gun release	-	1.94
1-3.125"circ.flow sub	-	.54
1-2 3/8"N-80 pup jt.	-	10.01
1-3.060"x1.812"F"nipple	-	.99
1-2 3/8"N-80 pup jt.	-	10.18
1-4.5"model WL reliant pkr.	-	3.85
1-3.750"x2 3/8"x1.875"F"on/off tool	-	1.30
307-jts.2 3/8"L-80 tbg.	-	10,006.71
1-2 3/8"N-80 pup jt.	-	6.05
1-jt.2 3/8"L-80 tbg.	-	32.94
total	-	10,130.67
kb	-	4.25
bottom of assy.	-	10,134.92

gun release@10,076.82

1.812"F"@10,065.28

pkrl.@10,051.25

1.875"F"@10,049.95

05/09/2002 CMIC:gary henrich

ru baker atlas wl, rih w/tcp assy.& pkr.on wl, correlate to open hole log, set
guns on depth to perforate 10,116'-10,134', set pkr.@10,051', pooh & rd
wl, rih w/on/off tool on 2 3/8" tbg., latch onto pkr., space out & test tbg.7
pkrl. to 2500#(OK), nd bop, nu tree, ru swab, swab tbg.dry to pkr., sisd!

05/10/2002 CMIC:gary henrich

rd swab, plumb up choke manifold, rig unit down, clean loc., sd!

05/16/2002 CMIC:gary henrich

drop bar & perforate morrow formation from 10,116'-17-18-19-20-21-22-23-24-25-26-
27-28-29-30-31-32-33-34(73 holes) had gas to surface in 6 min., press.built to 1200#
on 32/64"choke, rec.17 bw in 1 hr., pinch well in to 18/64" choke, press.built
to 1350#, clean well up to pit for 3 hrs., fftp 1350# on 18 choke, rate 2544.8
mcfd, purge sales line, put well on line, ftp 1200# on 14/64" choke, line
press. 517#, orifice plate 1.375", rate 1472 mcfd, leave well on line, all
prod.equip.operating normal!

05/17/ CMIC:gary henrich

miru pro slickline truck, shut well in, rih w/shifting tool, shift guns off
& chase to 10,198', pooh, rd pro, put well back on line & test as follows:

<u>HRS</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>
24	1364	12	0
24	2434	17	0
24	2372	35	0
24	2821	21	0
24	3299	21	0
24	3228	7	0
24	3510	3	0
24	3691	20	0
24	3605	19	0
24	3562	17	0
24	1931	9	0
24	3186	15	0
24	3132	16	0
24	3031	28	0
24	2061	19	3
24	2948	17	0

<u>HRS</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>
24	2062	17	1
24	2480	26	0
24	2821	20	0
24	3341	22	0
24	3299	3	0
24	3207	19	0
24	3744	19	0
24	3691	16	0
24	3571	19	0
24	2509	8	0
24	2998	18	1
24	3186	8	0
24	3061	20	0
24	894	0	0
24	3006	13	0
24	2910	14	1

NMOCD POTENTIAL TEST - 7/1/02

HRS-24 FTP-795 GAS-2878 OIL-13 WTR-0 CHK-22/64