

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Ltd.

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)

1990 FNL 2017 FWL SENW(F) SEC 26 T21S R27E

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

Baumgartner Federal Com.

8. Well Name and No.

2Y

9. API Well No.

30-015-31971

10. Field and Pool, or Exploratory Area

Undsg Carlsbad Wolfcamp East

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 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

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

David Stewart

Title

Sr. Regulatory Analyst

Date

5/14/02

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  
BAUMGARTNER FEDERAL COM #2Y

10/27/2001 CMIC:gary henrich  
miru baker atlas wl,rih w/cbl tools,tag pbtd @ 12,049',press. csg. to 2500#,run cmt. bond log from pbtd to 7600',found t.o.c. @ 7826',pooh,rd wl,move in pulling unit,sisd!

10/30/2001 CMIC:gary henrich  
move in matting boards & pipe racks,set tie down anchors,spot & rig up,unload,rack & tally 317 jts. 2 7/8"L-80 tbg.,rih w/4 3/4" bit,5.5" csg. scraper & 316 jts. tbg. to 10,044',sisd!

10/31/2001 CMIC:gary henrich  
ru bj services,pump 300 gals. xylene,500 gals.15% hcl pickle acid via tbg.,displace to pit w/230 bbls.3%kcl w/clay stabilizers & pkr. fluid,test csg. to 2000#(OK),rd bj,pooh w/ tbg.,csg. scraper & bit,sisd!

11/01/2001 CMIC:gary henrich  
ru baker atlas wl,rih w/4"tag guns loaded w/predator charges @ 2 spf,perforate wolfcamp formation from 9730' to 9779' (98 holes),pooh & rd wl,rih w/prod.pkr. & 2 7/8" tbg.,set pkr. @ 9637',test csg. & pkr. to 2000#(OK),nd bop,nu tree,ru swab,rec. 24 bw in 2 hrs.,ifl surface,ffl dry,sisd!

1 - 2 3/8"wleg	-	.50
1 - 2 3/8"X1.81Fprofile	-	.97
1 - 2 3/8"pup jt.	-	6.07
1 - 2 3/8"X5 1/2"lok-set pkr.	-	3.13
1 - 2 3/8"X4 1/2"X1.875 F or/off tool	-	1.74
304 - jts.2 7/8" L-80 tbg.	-	9617.62
total	-	9630.71
kb	-	17.00
btm. of pipe	-	9647.71
top of 1.81 @ 9646.24	top of pkr. @ 9637.04	top of 1.87@9635.30

11/02/2001 CMIC:gary henrich  
sitp 700#,open well to pit on f/o choke,well bled down in 5 min.,ru swab,rec.57 bw in 10 hrs.,ifl 4000',ffl 8800',well swabbed dry in 2 hrs.,made 1 run per hr. rest of day,had 800' of fluid entry per hr.,slight show of gas,no oil,sisd!

11/03/2001 CMIC:gary henrich  
sitp 370#,nu tsi tree saver,ru bj services,acidize well w/5000 gals. 15% hcl w/1000 scf per bbl. n2 & 90 ball sealers as follows,pump 3 bbls. acid,pump 20,000 scf n2,start acid & n2 w/ball sealers @6 bpm.total rate in 10 stages of 9,formation broke @ 5335#,press.fell back to 5083#,ball sealers started hitting & press. built to 5510#,flush to top perf w/3% kcl & n2,isd 4450#,5 min. 4295#,10 min. 4237#,15 min.4189#,min.treating press. 5083#,max. 5510#,average 5375#,average rate 6 bpm,si rd bj,nd tree saver,open well to pit on 10/64" choke,sitp 3800#,rec. 61 bw in 5 hrs.,gas hit after 4 hrs. flowing,fftp 130# on f/o choke,est.rate 1883.7 mcfd,sisd!(88 blw left to rec.)

11/04/2001 CMIC:gary henrich  
sitp 4350#,open well to pit on 10/64" choke,rec. 31 bw in 3 hrs.,ftp 80# on f/o choke,ru swab,rec. 7 bo in 2 hrs.,ifl scattered from 8200' to pkr.,ffl dry,rd swab,choke well back to 12/64",press. built to 550# in 2 hrs.,est.rate 457 mcfd,sisd!

11/06/2001 CMIC:gary henrich  
sitp 4300#,open well to pit on 12/64"choke,rec. 14 bo in 6 hrs.,fftp 1000# on 12/64"choke,shut well in,ru pro test unit,open well to test unit,2 hr. sitp 2300#,set back press. @ 300#,flow well to pit on 12/64" choke,rec.66 bo,0 bw in 15 hrs.,fftp 770# on 12/64"choke,gas rate 555.3 mcfd,con't flow testing!

ATTACHMENT 3160-5  
BAUMGARTNER FEDERAL COM #2Y

11/07/2001 CMIC:gary henrich  
ftp 840# on 12/64" choke,holding 300# back press.,rec. 89 bo,0 bw in 24 hrs.,rate 422.5 mcf,con't flow testing,rig unit down ,clean loc.,leave well w/ well tester!

11/08/2001 CMIC:gary henrich  
ftp 620# on 14/64" choke,300# back press.,rec. 90 bo, 0 bw in 24 hrs.,rate 442.3 mcf,con't flow testing!

11/09/2001 CMIC:gary henrich  
ftp 620#on 14/64" choke,holding 300# back press.,rec. 80 bo, 0 bw in 24 hrs.,rate 377.9 mcf,con't flow testing!

11/10/2001 CMIC:gary henrich  
ftp 460#on 14/64" choke,holding 300# back press.,rec. 95 bo,0 bw in 24 hrs.,rate 353.5 mcf,con't flow testing!

11/12/2001 CMIC:gary henrich  
ftp 460# on 14/64" choke,holding 300# back press.,rec. 79 bo, 0 bw in 24 hrs.,rate 353.3 mcf,con't flow testing,will run press. bombs in am!

11/13/2001 CMIC:gary henrich  
ftp 460# on 14/64"choke,300# back press.,rec. 27 bo,0 bw in 6 hrs.,rate 353.3 mcf,ru slickline,rih w/ press. bombs & drop off in 1.875 f nipple,pooch,rd sl,sisd!

3/21/2002  
PWOL and test as follows:

<u>HRS</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>	<u>HRS</u>	<u>GAS</u>	<u>OIL</u>	<u>WATER</u>
24	513	85	0	24	495	63	0
24	429	100	0	24	418	65	0
24	427	65	0	24	167	1	0

03/28/2002 CMIC:gary henrich  
sitp 3950#,nu tree saver,ru bj services,acidize well w/11,998 gals.20% xlinked acid & 7998 gals. 20% gelled acid w/co2 as follows,pump 5000 gals.co2 pad,7140 gals. 20% xlinked acid w/30% co2,3570 gals.20%gelled acid w/30% co2,7140 gals. 20% xlinked w/30% co2,3570 gals.20% gelled w/30% co2,2860 gals. 20% xlinked w/30% co2,4285 gals. 20% gelled acid w/30% co2,flush to top perf. w/70 Q co2,min. treating press.  
4231#,max.5357#,aver.4920#,aver.rate  
8 bpm,isdp 3874#,5 min. 3408#,10 min.3311#,15 min.3255#,si,rd bj,nd tree saver,sitp 2900 #,open well to pit on 12/64" choke,rec. 6.5 bo, 51.5 bw in 14.5 hrs.,fftp 90# on f/o choke holding 30# back press.,rate 422 mcf,con't flow testing!(498 blwltr)(co2 90%)

03/29/2002 CMIC:gary henrich  
ftp 30# on f/o choke,0# back press.,rec.37 bo,0 bw in 24 hrs.,est. rate 434 mcf,(498 blwltr)(co2 50%)

03/30/2002 CMIC:gary henrich  
ftp 30#,miru swab unit,rec. 15 bo,0 bw in 8 hrs.,ifl scattered from 2200'to pkr.,well swabbed dry in 1 hr.,made 1 run per hr. rest of day,had less than 500' of fluid entry per hr.,slight gas after swab runs,sisd!

04/03/2002 CMIC:gary henrich  
ftp 400# on 16/64" choke,holding 40# back press.,rec. 63 bo, 0 bw in 24 hrs.,rate 349 mcf.(co2 content 9%)

04/04/2002 CMIC:gary henrich  
ftp 160# on 22/64" choke, holding 40# back press.,rec. 58 bo, 0 bw in  
24 hrs.,rate 365.5 mcf,co2 content 7%,con't flow testing!

04/05/2002 CMIC:gary henrich  
ftp 90# on 32/64" choke,40# back press.,rec. 62 bo, 0 bw in 24 hrs.,rate  
365.5 mcf.(co2 content 5.5 %)

04/06/2002 CMIC:gary henrich  
ftp 80# on 32/64" choke,40# back press.,rec. 58 bo, 0 bw in 24 hrs.,rate  
369 mcf,con't flow testing!(co2 content 4.5%)

04/07/2002 CMIC:gary henrich  
ftp 80# on 32/64"choke,40# back press.,rec. 59 bo, 0 bw in 24 hrs.,rate  
358 mcf.(co2 content 3.5%)

04/08/2002 CMIC:gary henrich  
ftp 80# on 32/64" choke,40# back press.,rec. 56 bo, 0 bw in 24 hrs.,rate  
356 mcf.(co2 content 3.5%)

04/09/2002 CMIC:gary henrich  
ftp 80# on 32/64" choke,40# back press.,rec. 56.4 bo, 0 bw in 24 hrs.,rate  
361 mcf.(3%co2)

04/10/2002 CMIC:gary henrich  
ftp 20# on f/o choke,o# back press.,rec.50.6 bo,0 bw in 24 hrs.,est.rate  
300 mcf.(2.5%co2)

04/11/2002  
ftp 20# on f/o choke,rec.6.6 bo,0 bw in 4 hrs.,(co2 3%)si,plumb up flowline,put  
well on line,ftp 50# on f/o choke,line press.40#,rate 361.4,release all equip.

NMOCD POTENTIAL TEST - 4/12/02  
HRS-24    FTP-50    GAS-411    OIL-47    WTR-1    CHK-OPEN

APR 12 2002

12:15 AM '02

RECEIVED