Form 3160-4
(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM036975

1a. Type of Well [ ] Oil Well [X] Gas Well [ ] Dry Other

b. Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: Occidental Permian Limited Partnership 192463

8. Lease Name and Well No.: OPL Stent Federal #1

3. Address: P.O. Box 50250 Midland, TX 79710

3a. Phone No. (include area code): 432-685-5717

9. API Well No.: 30-015-34333 0051

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: 660 FSL 1400 FWL SESW(N)

At top prod. interval reported below

At total depth

RECEIVED
MAR 10 2006
OCD-ARTESIA

10. Field and Pool, or Exploratory: Undsg. Malaga Morrow

11. Sec., T., R., M., or Block and Survey or Area: Sec 21 T24S R28E

12. County or Parish: Eddy

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
10/22/05	12/15/05	[ ] D & A [X] Ready to Prod. 1/30/06	3027'

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
12877'	12796'	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DLL/MLL/CZDL/CNL/GR

22. Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run [X] No [ ] Yes (Submit report
Directional Survey? [X] No [ ] Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0	650'	---	1010		Surf-Circ	N/A
12-1/4"	9-5/8"	36#	0	2704'	---	850		Surf-Circ	N/A
8-3/4"	7"	26#	0	10040'	4920'	1450		2270'-TS	N/A
6-1/8"	4-1/2"	11.6#	9577'	12875'	---	325		9577'	N/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	12707'	12636''						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Morrow	12718'	12732'	12718-12732'		30	Open
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
2/3/06	2/24/06	24	→	0	2553	0			

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
10/64	3524		→	0	2553	0		Prod.

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAR 8 2006
DAVID R. GLASS
PETROLEUM ENGINEER

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

29. Disposition of Gas (Sold,used for fuel, vented, etc.) Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
				Wolfcamp	9406'
				Strawn	11514'
				Atoka	11710'
				Morrow	12296'

RECEIVED
2006 MAR -7 AM 9:09

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey

5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) David Stewart Title Sr. Regulatory Analyst

Signature [signature] Date 3/1/06

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

5. Lease Serial No.
NM-036975

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
OPL Stent Federal #1

2. Name of Operator
Occidental Permian Limited Partnership 157984

9. API Well No.
30-015-34333

3a. Address
P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (*include area code*)
432-685-5717

10. Field and Pool, or Exploratory Area
Undsg. Malaga Morrow

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
660 FSL 1400 FWL SESW(N) Sec 21 T24S R28E

11. County or Parish, State
Eddy NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Completion
	☐ 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.)

RECEIVED
MAR 1 0 2006
OCD-ARTESIA

See Attached

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

Title
Sr. Regulatory Analyst

Date 3/1/06

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [illegible] DAVID R. GLASS

Title

Date

MAR 8 2006

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.

PETROLEUM ENGINEER

OPL STENT FEDERAL #1

01/07/2006 CMIC: Nichols
MIRU pulling unit. Unload and rack 2 3/8 tbg. ND frac valve on tree and NU BOP SI till Monday.

01/10/2006 CMIC: Nichols
Change out sandl line on pulling unit. RIH with 6 1/8 bit - bit sub - 6-3 1/8 od drill collars - top sub on 17 jts 2 3/8 tubing. Shut down due to Wind.

01/11/2006 CMIC: Nichols
0 pressure on well. Continue to RIH to 3355'(100 jts 2 3/8). Displace mud from hole with 125 bbl. 10# brine with packer fluid and clay stablizer. RIH to 6354'(195 jts). Displace mud from hole with 125 bbl. 10# brine. RIH and tag up at 9194'. Hook up to drill. Establish circulation. Clean out dehydrated drilling mud - cement to 9227'. CHC. Secure well. SD.

01/12/2006 CMIC: Nichols
0 pressure on well. Continue to clean out cement from 9227' to llner top at 9586'.(by tubing tally) 359' Total. CHC. POOH with 298 jts 2 3/8 tubing - drill collars and bit. Secure well. SD.

01/13/2006 CMIC: Nichols
0 pressure on well. RIH with 3 7/8 bit - bit sub - 6 3 1/8 od drill collars - top sub on 298 jts 2 3/8 tubing. Tag up on liner top at 9586'(by tubing tally). Hook up to drill. Clean out cement from 9586' to 9616', Clean out stringers to 9630'. CHC. Rig down swivel. RIH and tag up at 12752'. Hook up to drill. Clean out to 12796'. Displace hole with 400 bll. 6% KCL water. SD.

01/14/2006 CMIC: Nichols
0 pressure on well. POOH with 399 jts 2 3/8 tubing. Lay down drill collars. RIH with dress off mill for liner top on 304 jts 2 3/8 tubing. Hook up swivel. Dress off liner top. Rig down swivel. POOH with tubing and mill. Secure well. SD.

01/17/2006 CMIC: Nichols
RU Halliburton Wireline. Ran CBL from 12784 to 9400. Bond as follows:
12784 to 12450 Very good
12450 to 9596 (TOL) Good to fair.
Did not log TOC.
Made 2 passes the second with 1000# press.
RD Halliburton SION

01/18/2006 CMIC: Nichols
PU Halliburton TCP guns as follows:

Bull Plug	0.59	
Guns	15.00	@ 12733.00
Bkl Section & Tandem	5.54	@ 12718.00
3 3/8 Mech Firer w/2 3/8 cover sub	5.00	@ 12712.46
1 jt 2 3/8 N-80	31.12	@ 12707.46
2 3/8 tbg Rel w/1.81	1.56	@ 12767.34
2 3/8 Max Diff Bar Vent	2.33	@ 12674.78
1 jt 2 3/8 tbg	31.67	@ 12672.45
Profile Nipple w/ 1.81 F	0.96	@ 12640.78
2 3/8 tbg sub	4.09	@ 12639.82
Baker Hornet Pkr	6.94	@ 12635.73
On/Off toolw 1.87 F	1.60	@ 12628.79
1 jt 2 3/8 tbg	31.65	@ 12627.19
KLC Marker Sub	4.11	@ 12595.54
397 jts 2 3/8 N-80 4.7# 8 rd tbg	12530.74	@ 12591.43
1-2 3/8 tbg sub	10.04	@ 60.69
1 jt 2 3/8 tbg	31.65	@ 50.65
KB	19.00	@ 19.00

RU Precision Energy Service(Computerlog)and logged guns on depth. RD wireline truck. Spaced out and set pkr @ 12636 in 4 pts compression. NDBOP NU WH. SION IF GUNS ARE DROPPED FISH WILL BE 58.25' IN LENGTH. LATCH ID = 1.810. MIN ID ABOVE LATCH 1.810. DEPTH OF FISH 12737.75. OTIS TOOL REQUIRED TO FISH GUN IS 42B116 W/ 42B153 KEYS. TOP OF FISH 2.895 OD W/ 1.878 ID.

01/19/2006 CMIC: Nichols
Dropped vent tube at 0820 to open vent sub. Dropped bar to fire guns at 0900. Perf Morrow 2S/F at 12718-12732 (30 holes) using 3 3/8 6SPF Millennium Charges. Gas to surface in 2 mins w/ 600# press. Press built to 3150# in 45 mins. Flowed well to flowback tank for 21 hrs on 21/64 choke and 3150# flowing tbg press. No fluid recovered. Gas rate 10 MMCFD. Con't flowing well. Will drop guns and RIH w/ BHP gauges.

01/20/2006 CMIC: Nichols
RU Pro slick line truck. RIH w/ shifting tool to drop guns. Tool had OD of 1.81 and would not go through profile nipple (1.81) with well flowing. SI well and RIH and dropped guns. Chased guns to 12737. Description of fish is on report date 1-18-2006. RIH and hung pressure gagues off in 1.87 profile nipple @ 12629. POOH RD Pro. Open well @1200 hrs on 19/64 choke w/ 4075# . Flowed well till 1600 hrs on 22/64 choke w/ 3700# and gas rate of 10604 MCFD. Shut well in for 7 day build-up. Could not rigdown pulling unit due to high winds.

01/30/2006 CMIC: Nichols
7 days SITP = 3400#. RU Pro slickline truck. RIH and retrieved BHP gagues. RD Pro.

02/04/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 3100 LP – 696 FTP – 3800 Rate – 3100 Choke - 13/64
Well went on line Friday - 02/03/2006 @ 2:30 pm.

02/05/2006 CMIC: Nichols
Gas – 2410 Water – 0 Oil – 0 LP – 677 FTP – 3800 Rate – 4470 Choke - 13/64

02/06/2006 CMIC: Nichols
Gas – 3282 Oil – 0 Water – 0 LP – 651 FTP – 3700 Rate – 3215 Choke - 8/64

02/07/2006 CMIC: Nichols
Gas – 2848 Water – 0 Oil – 0 LP – 674 FTP – 3700 Rate – 2694 Choke - 8/64

02/08/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 2771 LP – 695 FTP – 3700 Rate – 2804 Choke - 6/24

02/09/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 2969 LP – 713 FTP – 3745 Rate – 3184 Choke - 6/24

02/13/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 1252 FTP – 3700 LP – 656 Rate – 2691 Choke - 10/64

02/14/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 2612 Rate – 2556 FTP – 3700 LP – 652 Choke - 10/64

02/15/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 1953 FTP – 3645 LP – 668 Rate – 1315 Choke - 6/64

02/18/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 893 Rate – 1264 FTP – 3640 LP – 594 Choke - 10/64
Choke is plugging up

02/19/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 1097 Rate – 545 FTP – 3600 LP – 649 Choke - 10/64
Choke is plugging up

02/20/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 212 Rate – 0 FTP – 3620 LP – 609 Choke - 10/64
Well shut itself in

02/21/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 880 Rate – 1293 FTP – 359 LP – 637 Choke - 10/64
Choke is plugging up

02/22/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 1859 Rate – 2318 FTP – 3540 LP – 668 Choke - 10/64

02/23/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 2412 Rate – 2558 FTP – 3547 LP – 698 Choke - 10/64

02/24/2006 CMIC: Nichols
Oil – 0 Water – 0 Gas – 2553 Rate – 2550 FTP – 3524 LP – 656 Choke - 10/64