

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM-0448921-A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Mexico "P" Federal #1

9. API Well No.
30-025-22405 **S3**

10. Field and Pool or Exploratory
Jabalina; Wolfcamp, Southwest

11. Sec., T., R., M., on Block and
Survey or Area 21, T-26-S,R-35-E

12. County or Parish
Lea

13. State
NM

14. Date Spudded
08/02/2015

15. Date T.D. Reached
08/02/2015

16. Date Completed 09/11/2015
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3179' RKB

18. Total Depth: MD 22,926'
TVD 22,926'

19. Plug Back T.D.: MD 13,882'
TVD 13,882'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Provided with original completion

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
36"	30"	-	Surface	33.5'		5 yds redi-mix		Surface	
26"	20"	-	Surface	803.0'		1,700 sx		Surface	
17 1/2"	13 3/4"	-	Surface	5320.0'		6,700 sx			
12 1/4"	10 3/4"	-	Surface	13,315.0'		3,400 sx			
	7 5/8"	-	12,488'	18,605.0'		1,200 sx			
6 1/2"	5"	-	17,913'	19,531.0'		295 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	12,011'	14,227'	13,220' - 13,863'	.041"	180	Producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
13,220' - 13,863'	3,990 Gas. of 15% HCL, 193,762# 100 Mesh sand, 225,773# 20/40

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/11/15	9/13/15	24	→	219	150	0	47		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Flowing
12/64	-	800	→	219	150	0	685		

28a. Production - Interval B

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

NOV 06 2015

RECEIVED

ACCEPTED FOR RECORD
OCT 30 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

NOV 23 2015

dm

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	T'bg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	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 Corr. API	Gas Gravity	Production Method
Choke Size	T'bg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

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
<p style="color: red; font-size: 2em; font-style: italic;">Missing Information Required</p>					

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 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) Debbie Cherry Title Reg. Asst.
 Signature *Debbie Cherry* Date 09/15/2015

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.

Mexico P Federal #1
Well Name

Impetro Operating LLC
Operator

Sec 21 T26S R35E
Location

Field

8-5-2011 CC
Date Updated

30-025-22405
API

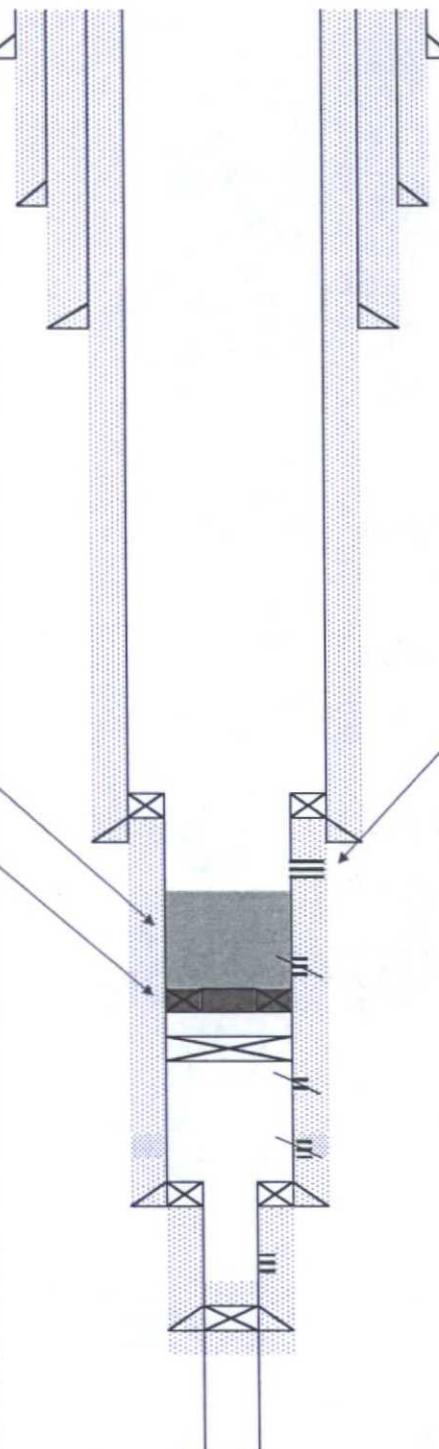
Lea County, New Mexico
County or Parish / State

Current Wellbore Status

KB: 3179
Elevation

28951
Serial Number

GL: 3153' DF: 3178



30" conductor set @ 33'
36" Hyole

20" set @ 803'
cmt'd w/ 1700 sxs cmt
26" Hole

13 3/8" 61# 66# 72# J55 & S80 STC Butt @ 5320'
cmt'd w/ 6700 sxs cmt
17 1/2" Hole

Wolfcamp Perfs
13,220'-13,240' -- 13,360'-13,380'
13,390'-13,410' -- 13,460'-13,480'
13,660'-13,680' -- 13,710'-13,730'
13,802'-13,842' -- 13,843'-13,863'

10 3/4" 60.7# set @ 13315'
cmt'd w/ 3400 sxs cmt
12 1/4" Hole

Strawn Perfs
14270'-14304'
14388'-14408'
15036'-15050'

Atoka Bank Perfs
15564'-15569' (47 shots) (2/25/90)
15572'-15594'
15598'-15606'
15608'-15616'

Perf & Sqz'd 15666'-15670'

7 5/8" 39# S-95 set @ 18605', cmt'd w/ 1200 sxs cmt

Silurian Perfs
19214'-19225'; 19382'-19398' (11/13/1989)

5" 23# P-110 w/ AB FL4S conn set @ 19531'
cmt'd w/ 295 sxs cmt
6 1/2" hole

TD: 22914'

TD: 22914' PBD: 19452'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-22405	² Pool Code 96776	³ Pool Name Jabalina; Wolfcamp, Southwest
⁴ Property Code 313145	⁵ Property Name Mexico "P" Federal (NM NM -0448921-A)	
⁷ OGRID No. 307600	⁸ Operator Name Impetro Operating, LLC	⁶ Well Number #1 ⁹ Elevation 3178

¹⁰ Surface Location

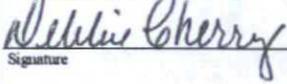
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21	26S	35E		1980	N	1980	W	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21	26S	35E		1980	N	1980	W	Lea

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  9/15/2015 Signature Date Debbie Cherry Printed Name debbiec@impetrooperating.com E-mail Address
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number