

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Impetro Operating LLC 300 E. Sonterra Blvd., Suite 1220 San Antonio, TX 78258		² OGRID Number 307600
		³ Reason for Filing Code/ Effective Date Plug Back - 9/11/2015
⁴ API Number 30-025-22405	⁵ Pool Name Jabalina; Wolfcamp, Southwest	⁶ Pool Code 96776
⁷ Property Code 313145	⁸ Property Name Mexico "P" Federal	⁹ Well Number #1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	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

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

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
308630	Texas Gathering Company LLC 9830 Colonnade Blvd., Suite 300, San Antonio, TX 78230	O
298751	Regency Field Services LLC 2001 Bryan Street, Suite 3700, Dallas, TX 75201	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
08/02/2015	09/11/2015	22,914	13,882	13,220 - 13,863	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
36"		30"		33.5'	5 yds - redi-mix, Surface 1,700 sx
26"		20"		803.0'	
17 1/2"		13 3/4"		5,320.0'	6,700 sx
12 1/4"		10 3/4"		13,315.0'	3,400 sx
		7 5/8"		18,605.0'	1,200 sx
6 1/2"		5"		19,531.0'	295 sx

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
09/13/2015	09/13/2015	09/13/2015	24 hours		800
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
12/64	219 bbbls	0	150 mcfpd	Flaring P	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Debbie Cherry</i>		Approved by: <i>[Signature]</i>	
Printed name: Debbie Cherry		Title: Petroleum Engineer	
Title: Reg. Asst.		Approval Date: 09/16/15	
E-mail Address: debbiec@impetrooperating.com			
Date: 09/15/2015	Phone: 210-999-5400 Ext 11		

ZPP ARENA LOTA; PEN (EAS) 8/21/15

E-PERM KE

SEP 18 2015

KE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other: _____

2. Name of Operator
Impetro Operating LLC

3. Address 300 E. Sonterra Blvd., Suite 1220
San Antonio, TX 78258

3a. Phone No. (include area code)
210-999-5400

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

At surface 1980' FNL & 1980' FWL, Sec. 21, T-26-S,R-35-E, N.M.P.M.

At top prod. interval reported below 1980' FNL & 1980' FWL, Sec. 21, T-26-S,R-35-E, N.M.P.M.

At total depth: 1980' FNL & 1980' FWL, Sec. 21, T-26-S,R-35-E, N.M.P.M.

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 Cement Depth	No. of Sks. & 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)						

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	
12/64	-	800	→	219	150	0	685	Flowing	

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	
			→						

Accepted for Record Only

PENDING APPROVAL BY BLM
K2

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

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	Tbg. 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	Tbg. 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

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.

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

HOBBS OCD

SEP 16 2015

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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.

5. Lease Serial No.	NMNM-0448921-A
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Mexico "P" Federal #1
2. Name of Operator Impetro Operating LLC		9. API Well No. 30-025-22405
3a. Address 300 E. Sonterra Blvd., Suite 1220 San Antonio, TX 78258	3b. Phone No. (include area code) (210) 999-5400	10. Field and Pool or Exploratory Area Jabalina; Wolfcamp, Southwest
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1980' FWL, Sec. 21, T-26-S, R-35-E, N.M.P.M.		11. Country or Parish, State Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

8/2 Rig up Weatherford and Pull Capillary String, leave well shut in.
 8/11-8/13 MIRU Rig #6070. POOH 2-7/8" PH-6 tubing. Model D packer will not release.
 8/17 Tag model D packer at 14,063' and begin milling with 6-3/8" shoe. Made 2'.
 8/18 Continue milling packer at 14,065'. Packer came loose and was chased to 14,940'.
 8/19 Contact BLM for approval to cement 7-5/8" from 14,940' with 820 feet of cement.
 8/20 Receive BLM approval to begin cement operations.
 8/21 "Pump 62sx Class H cement, wait 4.5 hrs. BLM Rep Pat McKelvey arrived on location and witnessed tag at 14,670'. Continued Cementing 135sx Class H. Estimated TOC 14,120."

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Debbie Cherry	Reg. Asst. Title
Signature <i>Debbie Cherry</i>	Date 09/15/2015

THE 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, 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.

(Instructions on page 2)

Accepted for Record Only
Pending approval by
ALM Kz

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240



Workover Daily Summary - 8/2/2015

Well Details							
Name: Mexico P Federal			Operator: ImPetro Operating LLC			Spud: 07/01/2014	
Lease: Mexico P Federal Lease			Field: Crittendon		Formation:		
County: LEA, NM		MD:	TVD:	NRI: -- / --		WI: -- / --	
Project Details							
Name: Mexico P Federal Workover 08-02-2015			Contractor:			Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90		Remaining Days: 90	
Sunday, August 02, 2015							
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00		Burned: 0.00%	
Time Log							
From	To	Dur	Prod	Time Code	Phase	Comments	
Present Ops							
Weatherford-Pulled Capstring							
24hr Summary							
24hr Forecast							





Workover Daily Summary - 8/3/2015

Well Details				
Name: Mexico P Federal	Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease	Field: Crittendon	Formation:		
County: LEA, NM	MD:	TVD:	NRI: --/--	WI: --/--

Project Details				
Name: Mexico P Federal Workover 08-02-2015		Contractor:		Type: Workover
Start: 08/02/2015	End: 10/31/2015	Total Days: 90	Remaining Days: 89	

Monday, August 03, 2015				
Daily Cost: \$0.00	Project Cost: \$0.00	Budget: \$283,381.00	Burned: 0.00%	

Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
Travel from Giddings, Tx. to "Mexico P Federal" Well location in Kermit, New Mexico. Checked Well pressure. Called Rig, spoke with Ralph Lopez Back to motel.						
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/4/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 88

Tuesday, August 04, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
------	----	-----	------	-----------	-------	----------

Present Ops
 Checked Well pressure
 Met with Key Pusher
 Operate casing valve on 10-3/4" casing @ 2500# and 13-3/8" casing @ 2500#
 Dig out 20" surface casing and check pressure at 400 PSI
 Surface casing valve was leaking, ordered frac tank to flow well down to frac tank.
 Return to Kudu Trailer.

24hr Summary

24hr Forecast





Workover Daily Summary - 8/5/2015

Well Details

Name: Mexico P Federal	Operator: ImPetro Operating LLC	Spud: 07/01/2014
Lease: Mexico P Federal Lease	Field: Crittendon	Formation:
County: LEA, NM	MD:	TVD:
	NRI: --/--	WI: --/--

Project Details

Name: Mexico P Federal Workover 08-02-2015	Contractor:	Type: Workover
Start: 08/02/2015	End: 10/31/2015	Total Days: 90
		Remaining Days: 87

Wednesday, August 05, 2015

Daily Cost: \$0.00	Project Cost: \$0.00	Budget: \$283,381.00	Burned: 0.00%
--------------------	----------------------	----------------------	---------------

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
		7:00 AM				Surface casing 400 # 10-3/4" casing 2500# 13-3/8" casing 2500# Met with DCK Lease crew on location and hooked up production casing to frac tank and blow down. Plans to dump 35' of cement on BP @ 15,420' tomorrow with wireline.
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/6/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 86

Thursday, August 06, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		7:00 AM				50# PSI on 10-3/4" casing & 13-3/8" casing Blow down in 10 minutes to fac tank, tubing has 350# blow down in 15 minutes 425# on surface casing. Turn wireline and crain around after learning the mod D packer has a F nip w/1.81" ID cannot use 2" bailer. Change Plans - Getting quote from Key & Baker Hughes to mill out packer.
24hr Summary		8:00 PM				Trip to Mexico P, Bleed off csg psi est. 10#, tbg 100#
24hr Forecast						





Workover Daily Summary - 8/7/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 85

Friday, August 07, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
						8:00 AM Arrive at location
						Gas est. 10#, tbg 75#, bleed off
						Surface still has 425#
						Return to Giddings

24hr Summary

24hr Forecast





Workover Daily Summary - 8/10/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 82

Monday, August 10, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						7:00 AM Giddings Office 2:00 PM Travel from Giddings, Tx to Mexico P Federal Well location in Kermit, New Mexico.

24hr Summary

24hr Forecast





Workover Daily Summary - 8/11/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: --/-- WI: --/--

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 81

Tuesday, August 11, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
						7:00 AM Arrive at location Blow down csg & tbg, csg = 5# , tbg = 75# Surface = 425# Unload rig mat & accumulator Permian anchor set 4 new anchors, old anchors in wrong place and would not pull test 11:30 AM Key Rig #6070 to location, crew break off flowline and move out of way Spot Rig Mat, spot rig, Raise rig, unable to remove tree due to trapped pressure between rig gasket BO2 bushing. Bushing Anchors \$1,586.81 Rig \$2,525.50
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/12/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 80

Wednesday, August 12, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						7:00 AM Bleed Off Tbg & Csg - Sunbelt wellhead technician released trapped pressure between wrap around & BO2 Coupling & Installed Safety valve in tubing. Remove wellhead work to release pkr scale assembly - lay down 1 jt 2 7/8 PH6 w/wrap-around Lay down 6' & 8' by 2-7/8 PH6 pup jt Attempt to install BOPs had wrong adapter flange reinstall tree & secure well for the night.
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/13/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: --/-- WI: --/--

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 79

Thursday, August 13, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						Open Well 20# on tbg and 0# on csg. Remove tree and install correct adapter flange Install BOPs POOH weighing 134k continue out of hole w 7400 ft PH6 tbg, switch from 6 liner to 4 liner & continue out of hole w/416 jts total. SDFN

24hr Summary

24hr Forecast





Workover Daily Summary - 8/14/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: - / - WI: - / -

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 78

Friday, August 14, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
						Crew to location Pump & Tool hands to location Discover shoe to big ordered 6-1/4" shoe but they delivered a 6-1/2 shoe. SD to build right shoe.

24hr Summary

24hr Forecast





Workover Daily Summary - 8/15/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 77

Saturday, August 15, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
						<p>Present Ops</p> <p>Crew & Tool hand to location, rig to run tools 6-3/8" burning shoe arrive, PU & RIH w/6-3/8" shoe, wash pipe, oil jars, 4 Drill Collars, cross over and 230 jts 2-7/8 PH6 9.5# tbg Order 2 frac tanks from 4 Star Csg cap = 1,214 bbls Water from Rancher, trucked by Rapid Transport Go back on 6 line, RIH w/366 jts total Braker got hot & caught fire, put out with rig pump SDF repairs Hydramatic was not circulating to cool brake. Flush system, replace cooling liquid. Ran in hole with 5 stands to check braker. SDFN</p>
						24hr Summary
						24hr Forecast





Workover Daily Summary - 8/16/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: - / - WI: - / -

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 76

Sunday, August 16, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						Crew to location Waiting on water & mechanic, tool & pump hand. Mechanic on location, spent most of day working on braker, will resume workover on Monday, 17th Aug.

24hr Summary

24hr Forecast





Workover Daily Summary - 8/17/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: --/-- WI: --/--

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 75

Monday, August 17, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
Crew to location.						
RIH to liner top at 12,458'						
Pump 600 bbls @ 6 BPM, Ease thru liner & continue to fish.						
Tag up at 14,060' wash down to pkr @ 14,063' mill on pkr w/6-3/8" shoe.						
Made 2 ft. in 4 hours pull 23 stands back out of liner into 10-3/4" csg.						
Secure well, SDFN.						
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/18/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 74

Tuesday, August 18, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						Crew to location, Held Safety Meeting Tbg on vacuum and csg 0#, Ran in hole w 23' stands 2-7/8 PH6 tbg. PU & connect power swivel start milling on packer at 14065' mill on pkr for 50 minutes, pkr came loose. Chase pkr to 14,940' set down rotate & mill 2 ft, got stuck twice, jarred loose Pull up into 10-3/4" tbg w/32 stands. SDFN
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/19/2015

Well Details

Name: Mexico P Federal Operator: Impetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: --/-- WI: --/--

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 73

Wednesday, August 19, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
------	----	-----	------	-----------	-------	----------

Present Ops

Crew to location, Open Well, tubing and casing 0 PSI
 Continue to pull out of hole w/2-7/8 tubing and bottom hole assembly
 Packer was not in wash pipe or shoe, call BLM and got approval to cement 7-5/8: from 14,940' to 14,120', 820 feet cement.
 SDFN

24hr Summary**24hr Forecast**



Workover Daily Summary - 8/20/2015

Well Details

Name: Mexico P Federal	Operator: ImPetro Operating LLC	Spud: 07/01/2014
Lease: Mexico P Federal Lease	Field: Crittendon	Formation:
County: LEA, NM	MD:	TVD:
	NRI: -- / --	WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015	Contractor:	Type: Workover
Start: 08/02/2015	End: 10/31/2015	Total Days: 90
		Remaining Days: 72

Thursday, August 20, 2015

Daily Cost: \$0.00	Project Cost: \$0.00	Budget: \$283,381.00	Burned: 0.00%
--------------------	----------------------	----------------------	---------------

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
------	----	-----	------	-----------	-------	----------

Present Ops

Crew to location.

0 PSI on tubing and casing

Lay down (4)-3-1/2" drill collar

Change plans waiting on BLM to approve. BLM APPROVED.

Staging cement, will pump 50 sacks per stage reverse circulate then wait on cement to harden.

Tag,RIH w 2-7/8 8 rd collar

2-7/8 8 rd pin X 2-7/8 PH6 box,

438 jts 2-7/8 9.5# tbg and 28 jts of 2-7/8" 7.9# PH6 tbg

Tag fish stand back, 28 stands

SDFN

24hr Summary

24hr Forecast





Workover Daily Summary - 8/21/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: --/-- WI: --/--

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 71

Friday, August 21, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
------	----	-----	------	-----------	-------	----------

Present Ops

6:20 AM
 Crew to location.
 Key cement crew to location.
 Had vacuum truck pull cellar, ran 28 stand out of derrick pick up 4 jts 7.9# PH6 and ran in hole to 14,907'.
 Rig up Key cementing service and pump 62 sacks Class H cement displace with 69 bbls fresh water.
 Pull out with 15 stand, circulate 75 bbls and wait 4.5 hours.
 BLM rep. Pat McKelvey, arrived on location and witnessed tag at 14,670', a 270' plug.
 Rig up cementing and circulate 75 bbls, pump 135 sacks class H cement, estimate top will be 14,120', displace cement with fresh water stand back 20 stands and reverse circulate tbg with 75 bbls.

24hr Summary

24hr Forecast

197 sx cement





Workover Daily Summary - 8/24/2015

Well Details						
Name: Mexico P Federal		Operator: ImPetro Operating LLC			Spud: 07/01/2014	
Lease: Mexico P Federal Lease		Field: Crittendon		Formation:		
County: LEA, NM		MD:	TVD:	NRI: -- / --	WI: -- / --	
Project Details						
Name: Mexico P Federal Workover 08-02-2015			Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90	Remaining Days: 68	
Monday, August 24, 2015						
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00	Burned: 0.00%	
Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		Travel from Giddings, Tx to Mexico P Well location in Kermit, New Mexico.				
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/25/2015

Well Details				
Name: Mexico P Federal	Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease	Field: Crittendon	Formation:		
County: LEA, NM	MD:	TVD:	NRI: -- / --	WI: -- / --

Project Details			
Name: Mexico P Federal Workover 08-02-2015	Contractor:		Type: Workover
Start: 08/02/2015	End: 10/31/2015	Total Days: 90	Remaining Days: 67

Tuesday, August 25, 2015			
Daily Cost: \$0.00	Project Cost: \$0.00	Budget: \$283,381.00	Burned: 0.00%

Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		7:00 AM				Crew to location. 0 PSI on well. Open well and POOH laying down in singles 50 jts on pipe rack Waiting on frac valve. Frac valve arrived at 1:30 pm, install 10,000# working pressure, frac valve from Bronc. Fill casing with fresh water and install pressure recorder. Pressure upon casing to 640 PSI for 30 minutes. BLM witnessed the test, released pumps and tanks. Key Rig: \$3,699.16

24hr Summary
24hr Forecast





Workover Daily Summary - 8/26/2015

Well Details

Name: Mexico P Federal Operator: ImPetro Operating LLC Spud: 07/01/2014
 Lease: Mexico P Federal Lease Field: Crittendon Formation:
 County: LEA, NM MD: TVD: NRI: -- / -- WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015 Contractor: Type: Workover
 Start: 08/02/2015 End: 10/31/2015 Total Days: 90 Remaining Days: 66

Wednesday, August 26, 2015

Daily Cost: \$0.00 Project Cost: \$0.00 Budget: \$283,381.00 Burned: 0.00%

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						
						7:00 AM, Crew to location. Break out key frac tank. Archer Wireline move-in. Held Safety Meeting. Rig Up ran in hole with 4.625" gage ring/junk basket and set down at 13,938' Pull out of hole with gage ring/junk basket. Pick up 1st gun and ran in hole to 13,920', shoot 1st gun 13,920 to 13,900 pull out of hole. Ran in hole with #2 gun shoot 20 holes 13,880' to 13,860', had casing burp and vent slight blow. Shut down to get Gamma Tool, ran Gamma Ray and found top of cement @13,882'
24hr Summary						
						Corrected perf depth one ----->(1) 13,843' to 13,863' (2) 13,802' to 13,822' (wait on gamma tool)----->(3) 13,822' to 13,840' (4) 13,710' to 13,730' Last Gun Shot @ 11:40 PM----->(5) 13,660' to 13,680' Well on slight blow, Total 100 shots-----> 13,660' to 13,863' Rig down Archer Wireline, secure well, shut well in for the night. Key Rig: \$4,277.30
24hr Forecast						





Workover Daily Summary - 8/27/2015

Well Details

Name: Mexico P Federal	Operator: ImPetro Operating LLC	Spud: 07/01/2014
Lease: Mexico P Federal Lease	Field: Crittendon	Formation:
County: LEA, NM	MD:	TVD:
	NRI: -- / --	WI: -- / --

Project Details

Name: Mexico P Federal Workover 08-02-2015	Contractor:	Type: Workover
Start: 08/02/2015	End: 10/31/2015	Total Days: 90
		Remaining Days: 65

Thursday, August 27, 2015

Daily Cost: \$0.00	Project Cost: \$0.00	Budget: \$283,381.00	Burned: 0.00%
--------------------	----------------------	----------------------	---------------

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						8:00 AM, 700# on well, Per San Antonio Office we still had 80 shots - 4 more runs to make - Ordered Wireline and Rig crew back. Rig crew arrived at 2:00 pm, Wireline arrived at 4:30 pm. Rig up lubricator 1200# on well. Had to lay down lubricator due to kick in line and rehead. 7:30 pm. Pick up lubricator and 1st Gun ran in hole, shoot 20.41" holes 13,460' to 13,480'; pull out of hole. 2nd Gun and ran in hole, shoot 20.41" holes 13,390' to 13,410', pull out of hole. 11:10 PM, Pick up and ran in hole with 3rd Gun shoot 20.41" holes 13,360' to 13,380'; pull out of hole at 12:00 midnight. Key Rig: \$4,365.00

24hr Summary

24hr Forecast





Workover Daily Summary - 8/28/2015

Well Details				
Name: Mexico P Federal	Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease	Field: Crittendon	Formation:		
County: LEA, NM	MD:	TVD:	NRI: -- / --	WI: -- / --

Project Details				
Name: Mexico P Federal Workover 08-02-2015		Contractor:		Type: Workover
Start: 08/02/2015	End: 10/31/2015	Total Days: 90		Remaining Days: 64

Friday, August 28, 2015				
Daily Cost: \$0.00	Project Cost: \$0.00	Budget: \$283,381.00	Burned: 0.00%	

Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments

Present Ops	<p>12:50 AM, Pick up and ran in hole with 4th gun shoot 20.41" holes 13,220' to 13,240', pull out of hole at 1:45 am. Pressure on well after last shot 700#. Rig down wireline, waiting on day light. 7:00 AM, Rig down Key Rig #6070 move off location. 8:30 AM, Kill truck arrives 1300# on well flow down to 250 bbls tank, load well with 10 bbls fresh water, pressure up to 2900# PSI pumping 5 bbls per minute, 50 bbls total. Rig down kill truck secure well, pull cellar and flush clean, 4 star moving in 19 frac tanks, landowner to start filling on Saturday. Plan to frac on Thursday, 9/3/2015.</p> <p>Key Rig: \$2,223.50 Anchor Wireline: \$34,500.00</p>					
--------------------	---	--	--	--	--	--

24hr Summary	
24hr Forecast	





Workover Daily Summary - 8/29/2015

Well Details

Name: Mexico P Federal		Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease		Field: Crittendon		Formation:	
County: LEA, NM		MD:		TVI: -- / --	
		TVI:		WI: -- / --	

Project Details

Name: Mexico P Federal Workover 08-02-2015		Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90	
				Remaining Days: 63	

Saturday, August 29, 2015

Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00		Burned: 0.00%	
--------------------	--	----------------------	--	----------------------	--	---------------	--

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops						Well had 4,200# on a 5,000# gage. Changed to 10,000# gage and it read 3,100#.
24hr Summary						
24hr Forecast						





Workover Daily Summary - 8/30/2015

Well Details

Name: Mexico P Federal		Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease		Field: Crittendon		Formation:	
County: LEA, NM		MD:		TVD:	
		NRI: -- / --		WI: -- / --	

Project Details

Name: Mexico P Federal Workover 08-02-2015		Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90	
				Remaining Days: 62	

Sunday, August 30, 2015

Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00		Burned: 0.00%	
--------------------	--	----------------------	--	----------------------	--	---------------	--

Time Log

From	To	Dur	Prod	Time Code	Phase	Comments
------	----	-----	------	-----------	-------	----------

Present Ops		Well reading 3100#.				
-------------	--	---------------------	--	--	--	--

24hr Summary

24hr Forecast



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

HOBBS OCD
SEP 16 2015
RECEIVED

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.

5. Lease Serial No. **NMNM-0448921-A**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **Impetro Operating LLC**

3a. Address **300 E. Sonterra Blvd., Suite 1220
San Antonio, TX 78258** 3b. Phone No. (include area code) **(210) 999-5400**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 1980' FWL, Sec. 21, T-26-S,R-35-E, N.M.P.M.

7. If Unit of CA/Agreement, Name and/or No.
8. Well Name and No. **Mexico "P" Federal:#1**
9. API Well No. **30-025-22405**
10. Field and Pool or Exploratory Area
Jabalina; Wolfcamp, Southwest
11. Country or Parish, State
Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

8/26 MIRU Archer Wireline for perforating operations. Tag TOC at 13,882'. Perforate as follows.
13,843-13,863
13,802-13,842
13,710-13,730
13,660-13,680

8/27-8/28 Continue perforating as follows.
13,460-13,480
13,390-13,410
13,360-13,380
13,220-13,240

RDMO Wireline and Rig #6070. Shut in well and prepare for frac.
9/3 MIRU PROPETRO Frac Company. Frac perms 13,220' - 13,863' in one stage as follows.
3,990 Gals of 15%HCL
8,891 bbls Slick water
193,762 #'s 100 mesh sand
225,773 #'s 20/40 premium sand
RDMO PROPETRO, Shut in well awaiting flowback.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Debbie Cherry** Title **Reg. Asst.**

Signature *Debbie Cherry* Date **09/15/2015**

THE 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 **Accepted for Record Only**
PENDING APPROVAL

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.

BY BLM KE

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240



Workover Daily Summary - 8/29/2015

Well Details						
Name: Mexico P Federal			Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease			Field: Crittendon		Formation:	
County: LEA, NM		MD:	TVD:	NRI: -- / --	WI: -- / --	
Project Details						
Name: Mexico P Federal Workover 08-02-2015			Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90		Remaining Days: 63
Saturday, August 29, 2015						
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00		Burned: 0.00%
Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		Well had 4,200# on a 5,000# gage. Changed to 10,000# gage and it read 3,100#.				
24hr Summary		Move in rig up 13-4 Star Frac tanks.				
24hr Forecast						





Workover Daily Summary - 8/30/2015

Well Details						
Name: Mexico P Federal			Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease			Field: Crittendon		Formation:	
County: LEA, NM			MD:	TVD:	NRI: -- / --	WI: -- / --
Project Details						
Name: Mexico P Federal Workover 08-02-2015			Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90	Remaining Days: 62	
Sunday, August 30, 2015						
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00	Burned: 0.00%	
Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		Well reading 3100#. Landowner started filling frac tanks.				
24hr Summary						
24hr Forecast						





Workover Daily Summary - 9/1/2015

Well Details						
Name: Mexico P Federal		Operator: ImPetro Operating LLC			Spud: 07/01/2014	
Lease: Mexico P Federal Lease		Field: Crittendon		Formation:		
County: LEA, NM		MD:	TVD:	NRI: - / -	WI: - / -	
Project Details						
Name: Mexico P Federal Workover 08-02-2015			Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90	Remaining Days: 60	
Tuesday, September 01, 2015						
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00	Burned: 0.00%	
Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		Filling frac tanks all day.				
24hr Summary						
24hr Forecast						



Workover Daily Summary - 9/2/2015

Well Details						
Name: Mexico P Federal			Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease			Field: Crittendon		Formation:	
County: LEA, NM		MD:	TVD:	NRI: -- / --	WI: -- / --	
Project Details						
Name: Mexico P Federal Workover 08-02-2015			Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90		Remaining Days: 59
Wednesday, September 02, 2015						
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00		Burned: 0.00%
Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops		Moved in rigged up Pro Petro Services frac equipment.				
24hr Summary						
24hr Forecast						



Workover Daily Summary - 9/3/2015

Well Details						
Name: Mexico P Federal			Operator: ImPetro Operating LLC		Spud: 07/01/2014	
Lease: Mexico P Federal Lease			Field: Crittendon		Formation:	
County: LEA, NM		MD:	TVD:	NRI: -- / --	WI: -- / --	
Project Details						
Name: Mexico P Federal Workover 08-02-2015			Contractor:		Type: Workover	
Start: 08/02/2015		End: 10/31/2015		Total Days: 90	Remaining Days: 58	
Thursday, September 03, 2015						
Daily Cost: \$0.00		Project Cost: \$0.00		Budget: \$283,381.00	Burned: 0.00%	
Time Log						
From	To	Dur	Prod	Time Code	Phase	Comments
Present Ops	Hold safety meeting with all personnel on location. Perform QA/QC testing and prepare location for treatment. Test lines to max pressure plus 1,000 psi. Treat Wolfcamp perms in single stage 13,360' to 13,863' (180 holes) with 3,990 gallons of 15% HCL and 8,891 bbls slick water with 419,535 # of propanol @ a max rate of 80 BPM, max pressure 6,715 psi, min rate 11 BPM, 934 # PSI. Shut down, ISIP 709 PSI, 5 min 661 PSI, 10 min 640 PSI and 15 min 630 PSI. Rig down Pro Petro Services equipment and move off. Left well shut in pending flowback.					
24hr Summary						
24hr Forecast						



PROPETRO

Well Information

Casing	10 - 3/4" to 12,488' then 7 -5/8" TD
Treatment Conductor	Casing
Perforated Intervals	(13,370'-13,950')
Formation	Wolfcamp
Bottom Hole Temperature, F	180

PROPETRO

Procedure

1. MIRU Pro Petro Services frac equipment.
2. Hold safety meeting with all personnel on location.
3. Perform QA/QC testing and prepare location for treatment.
4. Test lines to max pressure plus 1000 psi.
5. Pump using the treatment schedule listed below.
6. Shut down and obtain ISIP, 5, 10 and 15 minute SIP pressure information.
7. RDMO Pro Petro Services equipment.

PROPETRO

Treatment Specifications

ACID	4,000 gallons 15% HCL Acid containing per Kgals:	1,000	gl	10.1% to 15% Uninhibited HCL Acid
		5	gl	IC-5 - Pro Iron Control
		2	gl	CI-200 - Corrosion Inhibitor
		1	gl	NE-601 - Non-Emulsifier/Surfactant
Treated Water	12,500 gallons Treated Water fluid containing per Kgals:	1	gl	Anionic Friction Reducer
		1	gl	NE-601 - Non-Emulsifier/Surfactant
		0.25	gl	BC-1058 Liquid Biocide
Slickwater	199,000 gallons Slickwater fluid containing per Kgals:	1	gl	Anionic Friction Reducer
		1	gl	NE-601 - Non-Emulsifier/Surfactant
		0.25	gl	BC-1058 Liquid Biocide
ProBor 15	126,000 gallons ProBor 15 fluid containing per Kgals:	3.75	gl	Liquid Gellant
		0.8	gl	EC200 - Internally Buffered Crosslinker
		1	gl	NE-601 - Non-Emulsifier/Surfactant
		0.5	gl	BC-1058 Liquid Biocide
		0.5	lb	BR-1 - Chemical Gel Breaker
		1	lb	EconoHP - High Temp Encapsulated Breaker
PROPPANT	150	ea	Bio Ballsealers LR 1.3 sp.gr.	
	200,000	lb	100 Mesh Sand	
	2,500	cwt	20/40 Premium Sand	
RATE & PRESSURE	80 bpm at 4,645 psi via Casing (max pressure is 6,200 psi)			

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.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

<p>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION 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.</p> <p><i>Debbie Cherry</i> 9/15/2015 Signature Date</p> <p>Debbie Cherry Printed Name</p> <p>debbiec@impetrooperating.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION 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.</p>
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>



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

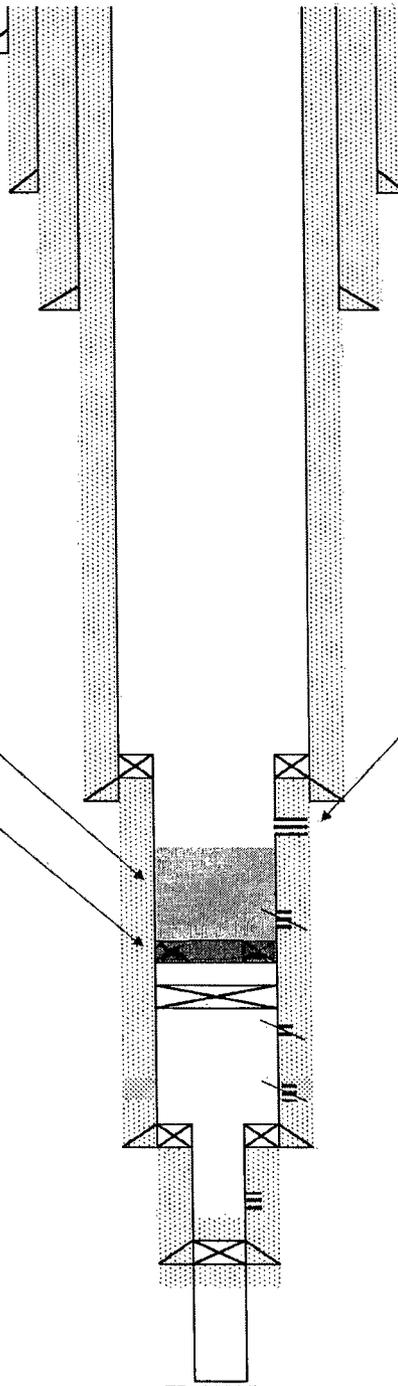
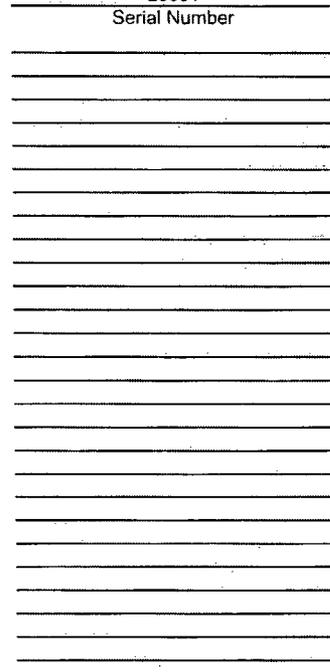
Lea County, New Mexico
County or Parish / State

KB: 3179
Elevation

Current Wellbore Status

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'

Cement with 197sx
14,940'-13,882'

Milled/Pushed
Model D Packer to 14,940'

TOL @ 12488'

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'

Baker N-3 CIBP @ 15420'

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

TOL @ 17913'

Perf & Sqz'd 15666'-15670'

5" 23# HOWCO EZ-SV 10' cmt on top @ 19452'

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' PBTD: 19452'