

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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

SUNDRY NOTICES AND REPORTS ON WELLS
OCD Hobbs
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.
NMNM9016

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
INCA FEDERAL 08

9. API Well No.
30-025-30323-00-S1

10. Field and Pool or Exploratory Area
YOUNG-BONE SPRING, NORTH

11. County or Parish, State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OCD

SEP 23 2019

RECEIVED

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
LEGACY RESERVES OPERATING LP
Contact: JOHN SAENZ
E-Mail: jsaenz@legacyp.com

3a. Address
303 W WALL SUITE 1600
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-689-5200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T18S R32E SENW 1980FNL 1943FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" 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.

Procedure:
Remove production equipment. Install CIBP @ 3,700' cap with 35' cmt. Notify BLM for MIT and perform MIT on well.

Justification:
We are requesting the subject well be placed in TA status for one year as we explore options for the wellbore.

Current and proposed wellbore diagrams attached.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #481651 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 09/04/2019 (19PP3033SE)

Name (Printed/Typed) JOHN SAENZ Title OPERATIONS ENGINEER

Signature (Electronic Submission) Date 09/03/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard Title PE Date SEP 12 2019

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 CFO

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.

Wellbore Schematic

Printed: 9/3/2019

Page 1

Inca Federal # 8

BOLO ID: 300124.08

API # 3002530323

Inca Federal # 8, 9/3/2019

1980 FNL & 1973 FWL	GL Elev: 3,774.00	KOP:	
Section 17, Township 18S, Range 32E		EOC:	
County, State: Lea, NM		Fill Depth:	
Aux ID: 106440		PBTD:	
'KB' correction: 14.5; All Depths Corr To:		TD:	9,300.00
		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	486.00	3/27/1988
12.2500	486.00	2,399.00	3/29/1988
7.8750	2,399.00	9,284.00	4/16/1988
4.7500	9,284.00	9,950.00	3/14/1997

Plan was to drill to 10050'; test Wolfcamp and run 4-1/2" liner - released equipment and final report at 9950'.

Surface Casing

Date Ran: 3/27/1988

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	12	13.3750	47.00	J55	486.00	14.50	500.50

Intermediate Casing

Date Ran: 3/29/1988

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	57	8.6250	24.00	J55	2,399.00	14.50	2,413.50

Production Casing

Date Ran: 4/17/1988

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	228	5.5000	15.50	J55	9,284.00	14.50	9,298.50

and 17# and N-80

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	486.00	13.375	17.500	Circ	10	240		
0.00	2,399.00	8.625	12.250	Circ	20	800		
0.00	9,284.00	5.500	7.875	Circ	30	1840		
8,382.00	8,571.00	5.500	7.875		40	200	H	
4,440.00	4,450.00	5.500	7.875		50	100	C	
8,255.00	8,290.00	0.000	5.500		60			
6,290.00	6,390.00	0.000	5.500		70			
4,265.00	4,300.00	0.000	5.500		80			

Zone and Perfs

QUEEN

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,746.00	3,750.00	QUEEN	A	4/3/1998			10
3,758.00	3,762.00	QUEEN	A	4/3/1998			10
3,766.00	3,772.00	QUEEN	A	4/3/1998			14
4,440.00	4,450.00	Grayburg	PA	12/15/1990	3/2/1997		
8,382.00	8,482.00	Bone Spring	PA	5/4/1988	5/19/1988		
8,554.00	8,571.00	Bone Spring	PA	4/29/1988	5/19/1988		
8,799.00	9,080.00	Bone Spring	PA	5/25/1988	12/15/1990		

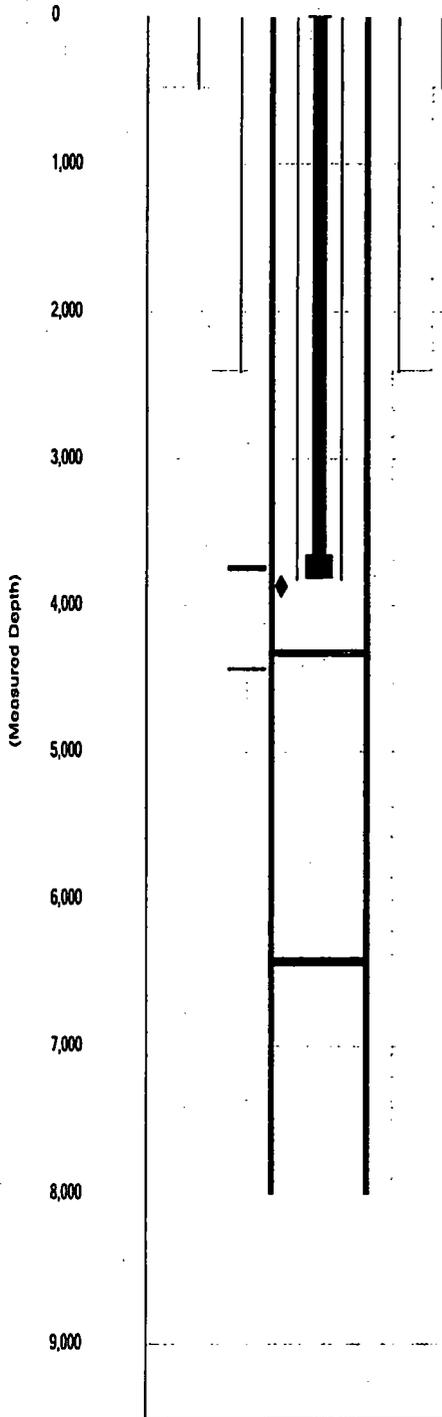
Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
4,300.00	4,350.00	CIBP	5.500	Yes	4/3/1998
6,390.00	6,450.00	CIBP	5.500	Yes	4/3/1998
8,290.00	8,350.00	CIBP	5.500	Yes	4/3/1998

Tubing

Date Ran: 10/27/2006

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	121	2.3750	4.70		3,817.00	14.50	3,831.50
Seat Nipple	1	2.3750			1.10	3,831.50	3,832.60



= Fluid Level with Gas

◆ = Net Fluid Level

Inca Federal # 8

BOLO ID: 300124.08

API # 3002530323

Rods

Date Ran: 10/30/2006

Description	#	Diameter	Rod Box	Grade	Length	Top At	Btm At
Polish Rod	1	1.2500			16.00	0.00	16.00
Polish Rod Liner	1	1.5000					16.00
Pony Rods	2	0.7500			10.00	16.00	26.00
Rods	145	0.7500			3,625.00	26.00	3,651.00
Sinker Bars	6	1.5000			150.00	3,651.00	3,801.00
Pump	1	1.5000			16.00	3,801.00	3,817.00
Gas Anchor	1				4.00	3,817.00	3,821.00

Wellbore Schematic

Printed: 8/30/2019

Page 3

Inca Federal # 8

BOLO ID: 300124.08

API # 3002530323

Inca Federal # 8, 8/30/2019

Plan

1980 FNL & 1973 FWL	GL Elev: 3,774.00	KOP:	
Section 17, Township 18S, Range 32E		EOC:	
County, State: Lea, NM		Fill Depth:	
Aux ID: 106440		PBTD:	
'KB' correction: 14.5; All Depths Corr To:		TD:	9,300.00
		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	486.00	3/27/1988
12.2500	486.00	2,399.00	3/29/1988
7.8750	2,399.00	9,284.00	4/16/1988
4.7500	9,284.00	9,950.00	3/14/1997

Plan was to drill to 10050'; test Wolfcamp and run 4-1/2" liner - released equipment and final report at 9950'.

Surface Casing

Date Ran: 3/27/1988

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	12	13.3750	47.00	J55	486.00	14.50	500.50

Intermediate Casing

Date Ran: 3/29/1988

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	57	8.6250	24.00	J55	2,399.00	14.50	2,413.50

Production Casing

Date Ran: 4/17/1988

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	228	5.5000	15.50	J55	9,284.00	14.50	9,298.50

and 17# and N-80

Cement

Top At	Btm At	ID	OD	TOC Per	# - Type	# Sx	Class	Wt.
0.00	486.00	13.375	17.500	Circ	10	240		
0.00	2,399.00	8.625	12.250	Circ	20	800		
0.00	9,284.00	5.500	7.875	Circ	30	1840		
8,382.00	8,571.00	5.500	7.875		40	200	H	
4,440.00	4,450.00	5.500	7.875		50	100	C	
8,255.00	8,290.00	0.000	5.500		60			
6,290.00	6,390.00	0.000	5.500		70			
4,265.00	4,300.00	0.000	5.500		80			

Zone and Perfs

QUEEN

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,746.00	3,750.00	QUEEN	A	4/3/1998			10
3,758.00	3,762.00	QUEEN	A	4/3/1998			10
3,766.00	3,772.00	QUEEN	A	4/3/1998			14
4,440.00	4,450.00	Grayburg	PA	12/15/1990	3/2/1997		
8,382.00	8,482.00	Bone Spring	PA	5/4/1988	5/19/1988		
8,554.00	8,571.00	Bone Spring	PA	4/29/1988	5/19/1988		
8,799.00	9,080.00	Bone Spring	PA	5/25/1988	12/15/1990		

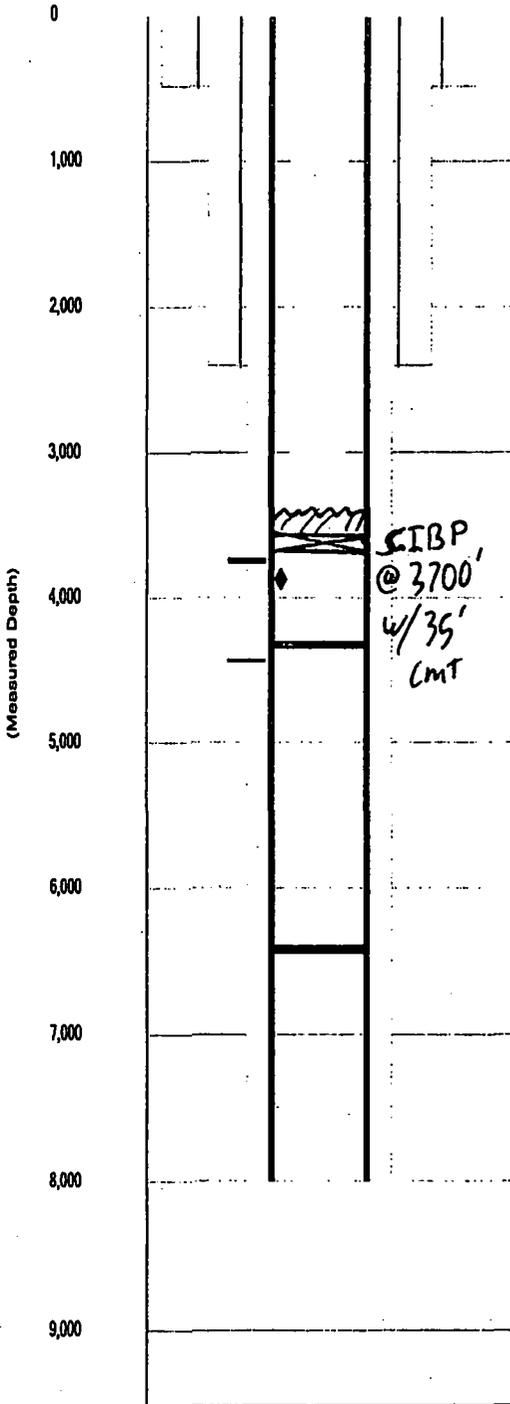
Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
4,300.00	4,350.00	CIBP	5.500	Yes	4/3/1998
6,390.00	6,450.00	CIBP	5.500	Yes	4/3/1988
8,290.00	8,350.00	CIBP	5.500	Yes	4/3/1998

Tubing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing							
Seat Nipple							



= Fluid Level with Gas

◆ = Net Fluid Level

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Note: TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.