Form 3160-5 (June 2015)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

**NMOCD** Hobbs

FORM APPROVED OMB NO. 1004-0137

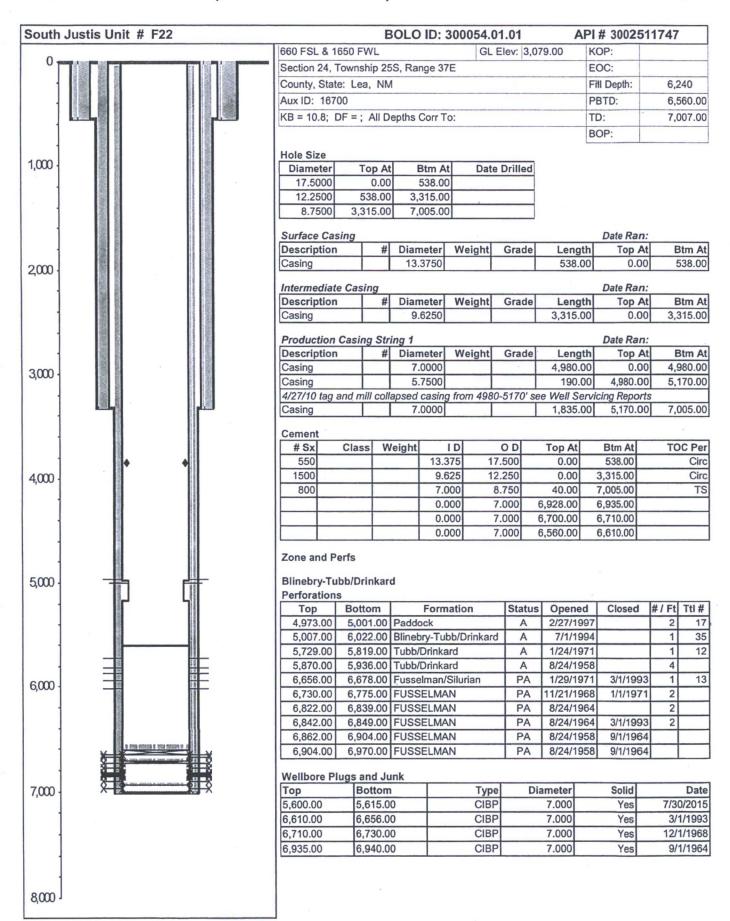
Expires: January 31, 2018

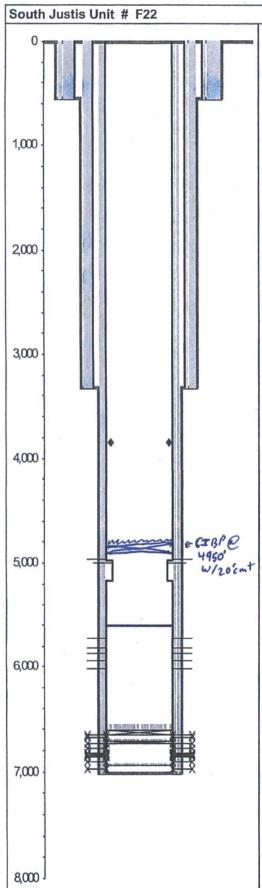
# 5. Lease Serial No. NMLC032650A

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.	
abandoned wen. Ose form 5700-5 (At D) for such proposals.	
- IOE	2

6. If Indian, Allottee or Tribe Name

SUBMIT IN	TRIPLICATE - Other instr	ructions on p	age 2	30 O(	If Unit or CA/Agree NMNM87877X	ement, Name and/or	No.	
1. Type of Well APR 1 0 2017					8. Well Name and No.	8. Well Name and No.		
☑ Oil Well ☐ Gas Well ☐ Oth			Dra		SJU TR-F 22			
Name of Operator     LEGACY RESERVES OPERA	Contact: CATING LIE-Mail: jsaenz@leg	IOHN SAENZ acylp.com	RECE	IVED	9. API Well No. 30-025-11747-0	0-S1		
3a. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702		3b. Phone No. Ph: 432-689	(include area code) 9-5200		10. Field and Pool or I JUSTIS	Exploratory Area		
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)				11. County or Parish,	State		
Sec 24 T25S R37E SESW 66	0FSL 1650FWL				LEA COUNTY,	NM		
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICAT	E NATURE O	F NOTICE	E, REPORT, OR OTH	IER DATA		
TYPE OF SUBMISSION			TYPE OI	FACTION				
■ Notice of Intent	☐ Acidize	☐ Deep	en	☐ Produ	ction (Start/Resume)	☐ Water Shut-	Off	
	☐ Alter Casing	☐ Hydr	aulic Fracturing	□ Reclai	mation	■ Well Integri	ity	
☐ Subsequent Report	□ Casing Repair	□ New	Construction	☐ Recon	nplete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	and Abandon	□ Temper     □ Temper	orarily Abandon			
	☐ Convert to Injection	☐ Plug	Back	☐ Water	Disposal			
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: Pull out of hole and lay down production equipment. Install a CIBP at 4950° and cap with 20° cement. Perform and record MIT test. Submit chart to Midland for filing.  REASON: We are requesting the well be placed in TA status for 1 year to allow for oil price recovery to justify returning the well to production. The well has a very poor oil cut with high volumes of water, the work completed in the past has not been successful in shutting off the water in the well. This time will allow us to work on other wells in the unit to learn how to shut off water and make this existing well more productive in the future.  Current & proposed wellbore diagrams attached.  CONDITIONS OF APPROVAL  The proposed wellbore diagrams attached.  Light that the foregoing is the and correct.								
14. I hereby certify that the foregoing is	ti de dila collect.	1				11/hast	7A)	
	Electronic Submission #3 For LEGACY RES mitted to AFMSS for proce	ERVES OPER	ATING LP, sent	to the Hol	on System bs	///	/1	
Name (Printed/Typed) JOHN SA		ssing by PRIS			7 (17PP0365SE)			
Name (Trunew Typeu) JOHN SA	LINZ		THE OPERA	HONSE	AT/FROVED			
Signature (Electronic S			Date 03/13/2				//	
	THIS SPACE FO	R FEDERA	OR STATE	OFFICE (	MAR 28 2017	1/0	1	
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to c	d. Approval of this notice does nitable title to those rights in the	not warrant or	Title Office	BUREA	D OF LAND MANAGEM RLSBAD FIELD OFFICE	VineV	M	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and villfully 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.							d	
(Instructions on page 2) *** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **								





BOLO ID: 3000	API# 300251	1747		
660 FSL & 1650 FWL	GL Elev: 3	3,079.00	KOP:	
Section 24, Township 25S, Range 37E			EOC:	
County, State: Lea, NM			Fill Depth:	6,240
Aux ID: 16700			PBTD:	6,560.00
KB = 10.8; DF = ; All Depths Corr To:			TD:	7,007.00
		-	BOP:	

Hole Size			
Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	538.00	

538.00	0.00	17.5000
3,315.00	538.00	12.2500
7,005.00	3,315.00	8.7500
7,005.00	3,315.00	8.7500

Surface Casing Date Ran: Description Diameter Weight Grade Btm At Length Top At 13.3750 0.00 Casing 538.00 538.00

Intermediate Casing Date Ran: Description Diameter Weight Grade Length Top At Btm At 9.6250 3,315.00 Casing 3,315.00 0.00

**Production Casing String 1** Date Ran: Description # Diameter Weight Grade Length Btm At Top At 7.0000 4,980.00 4,980.00 Casing 0.00 Casing 5.7500 190.00 4,980.00 5,170.00 4/27/10 tag and mill collapsed casing from 4980-5170' see Well Servicing Reports Casing 7.0000 1,835.00 5,170.00 7,005.00

Cement TOC Per #Sx Class Weight ID O D Top At **Btm At** 550 17.500 538.00 13.375 0.00 Circ 1500 9.625 12.250 0.00 3,315.00 Circ 800 7,005.00 7.000 8.750 40.00 TS 0.000 7.000 6,928.00 6,935.00 0.000 7.000 6,700.00 6,710.00 0.000 7.000 6,560.00 6,610.00

#### Zone and Perfs

### Blinebry-Tubb/Drinkard

#### Porforations

Perioration	3						
Тор	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl#
4,973.00	5,001.00	Paddock	Α	. 2/27/1997		, 2	17
5,007.00	6,022.00	Blinebry-Tubb/Drinkard	Α	7/1/1994		1	35
5,729.00	5,819.00	Tubb/Drinkard	Α	1/24/1971		1	12
5,870.00	5,936.00	Tubb/Drinkard	Α	8/24/1958		4	
6,656.00	6,678.00	Fusselman/Silurian	PA	1/29/1971	3/1/1993	1	13
6,730.00	6,775.00	FUSSELMAN	PA	11/21/1968	1/1/1971	2	
6,822.00	6,839.00	FUSSELMAN	PA	8/24/1964		2	
6,842.00	6,849.00	FUSSELMAN	PA	8/24/1964	3/1/1993	2	
6,862.00	6,904.00	FUSSELMAN	PA	8/24/1958	9/1/1964		
6,904.00	6,970.00	FUSSELMAN	PA	8/24/1958	9/1/1964		

Wellbore Plugs and Junk

Тор	Bottom	Туре	Diameter	Solid	Date
5,600.00	5,615.00	CIBP	7.000	Yes	7/30/2015
6,610.00	6,656.00	CIBP	7.000	Yes	3/1/1993
6,710.00	6,730.00	CIBP	7.000	Yes	12/1/1968
6,935.00	6,940.00	CIBP	7.000	Yes	9/1/1964

## BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

# Approved for a period of 12 months ending 03/28/2018 subject to conditions of approval.

# Temporary Abandonment of Wells on Federal Lands Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. 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.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

- 1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
- 2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
  - b. 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. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. 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.
- 3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

- 1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval <u>with well bore diagram</u> with all perforations and CIBP's and tops of cement on CIBP's.
- 2. Describes the temporary abandonment procedure.
- 3. Attaches a clear copy or the original of the pressure test chart.
- 4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

- 1. A procedure to repair the casing so that a TA approval can be granted.
- 2. A procedure to plug and abandon the well.

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- 1. Well is approved to be TA/SI for a period of 12 months or until 03/28/2018
- 2. This will be the last TA approval for this well.
- 3. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 03/28/2018
- 4. COA's met at this time.