Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBB\$

FORM APPROVED OMB No. 1004-0137 Express July 31, 2010

Expires: July 31, 2010

5. Lease Serial No NM-0349956

SUBMIT IN TRIPLICATE - Other instructions on page 2.   7.1f Unit of CA/Agreenzett, Name and/or No.	Do not use this	NOTICES AND REPORTS ON form for proposals to drill or t Use Form 3160-3 (APD) for su	to re-enter an	6. If Indian, Allotte	e or Tribe Name
Continued   Green Well   Green Well   Green   Green	SUBMIT IN TRIPLICATE – Other instructions on page 2.			7. If Unit of CA/Agreement, Name and/or No.	
2. NERGE OF SERVES OPERATING LP  3. Advisor OF SERVES OPERATING LP  4. OF OF Devisor OF SERVES OPERATING LP  5. ADVISOR O					
38. Phone No. (include area code) 4.02(80x 1009) 4.1. Location of WOI (Flootage, Sec., T., R.M. or Survey Description) 4.32(1689-5200) 4.32(16				8. Well Name and N SOUTH JUSTI	<sup>No.</sup> S UNIT "I" #19
# A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Well (Footage, Sec., T.R.M. or Survey Description) # A Location of Mellow (Location) # A Location of	2. Name of Operator LEGACY RESERVES OPERATI	NG LP		9. API Well No. 30-025-12419	/
LEA COUNTY, NM   LETTER **O*, SECTION 18, 7:25-8, R39-E   LEA COUNTY, NM	P.O. BOX 10848				
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intext	4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)				
TYPE OF SUBMISSION    Active	825' FNL & 330' FWL, UNIT LETTER "D",	SECTION 19, T-25-S, R-38-E		LEA COUNTY	, NM /
Notice of fatest	12. CHEC	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF NOTI	CE, REPORT OR OT	HER DATA
Subsequent Report	TYPE OF SUBMISSION		TYPE OF AC	ΓΙΟΝ	
Final Abandoment Notice	·	Alter Casing Frac	cture Treat Rec	lamation omplete	Well Integrity
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof, 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 within the work with BLM/BLA Required shadened and and a principle of the work of the wor	Final Abandonment Notice				
16. Cut off well head. Weld on dry hole marker. Clean location.  -Use Class "C" Cement -Notify appropriate agency 48 hrs. prior to commencing operation. BLM-Carlsbad(575-234-5972) or NMOCD-Hobbs(505-393-616  14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  KENT WILLIAMS  Title PETROLEUM ENGINEER  Date 06/14/2008  APPROVED  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  AUG 3 2008  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.	Estimated Start Date: 10  1. MIRU plugging company. 2. Plug 1- Dump bail 35' cer 3. RIH w/ tbg to 5015'. Tag 4. Circ hole w/ 9.0 PPG mud 5. POH tbg to 2250'. 6. Plug 2 - Spot 250' cement 7. POH tbg. 8. Free point csg 9. Cut and pull 5 ½" csg at te 10. RIH tbg to 1800' 11. Plug 3 - Spot 250' cement 12. RIH w/ tbg to 1000'. 13. Plug 4- Spot 250' cement 14. POH tbg.	r final inspection.)  /1/08  . NU 2000# min. BOP. ment on top of CIBP at 5015'-5050' (6 splug.)  I laden fluid (25 sxs x 50 # gel / 100 bbs.)  from 2000'-2250' (25 sxs (0% excess))  op of cement (1700' estimated)  from 1550'-1800' (47 sxs (0% excess)). In the following state of the following state	sxs = 4 sxs+2 sxs (50% exc brine) ). WOC. Tag plug. ). WOC. Tag plug. WOC. Tag plug.	sess)) SEE AT	AUG = 6 2002  DBBS OCD  TACHED FOR
Signature  Date 06/14/2008  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Approved by  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.  Title PETROLEUM ENGINEER  APPROVED  AUG 3 2008  Date  JAMES A. AMOS  SUBJECTIVES OF FIRE	Cut off well head. Weld or     -Use Class "C" Cement -Notify app	n dry hole marker. Clean location. propriate agency 48 hrs. prior to comme		sbad(575-234-5972	2) or NMOCD-Hobbs(505-393-6161)
Signature  Lef Livin  Date 06/14/2008  APPROVED  THIS SPACE FOR FEDERAL OR STATE OFFICE USE  Approved by  Approved by  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.  APPROVED  AUG 3 2008  JAMES A. AMOS SUPERVISOR FRE		ao and correct. Ivanie (Frintea/Typea)	DETROI SUM SUM		
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5.5.5. Section 1901 and 11de 45 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of the control of the	Conditions of approval, if any, are attached that the applicant holds legal or equitable tit entitle the applicant to conduct operations the	Approval of this notice does not warrant or cele to those rights in the subject lease which wo hereon.	Title ertify ould , Office		JAMES A. AMOS

fictitious or fraudulent statements or representations as to any matter within its jurisdiction (Instructions on page 2)

## **WELLBORE SCHEMATIC**

South Justis Unit I #19 (Texaco C. E. Penny Federal (NCT-4) #7) 825' FNL & 330' FWL (D) Sec. 19, T-25S, R-38E, Lea Co., NM 9-7/8" hole. API 30-025-12419 7-5/8" 24#, H-40 @ 876'. KB 3085', GL 3075', KB10' Set w/ 400 sxs cmt. Circ. Spudded 09/08/61 Completed 12/09/61 TOC @ 1760' (Calc. Estimate) CURRENT WELLBORE **SKETCH** CIBP @ 5050' Tubb-Drinkard-Blinebry Perfs @ 5123' to 5885' 6-3/4" hole. 5-1/2" 14#, J-55 @ 5948'. Set w/ 350 sxs cmt. PBTD - 5946'

TD @ 5948'.

#### **WELLBORE SCHEMATIC**

Plug #5- 60' Cmt (18 sxs).

(0-60') - Surface Plug

9-7/8" hole. 7-5/8" 24#, H-40 @ 876'. Set w/ 400 sxs cmt. Circ.

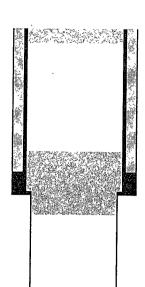
Plug #4- 250' Cmt (51 sxs). Tag (750-1000')- Shoe Plug

Plug #3- 250' Cmt (47 sxs). Tag. (1550'-1800') - Stub Plug Cut and Pull Csg @ 1700'

Plug #2- 250' Cmt (25 sxs). Tag. (2000'-2250')

Plug #1- CIBP + 35' Cmt (6 sxs). Tag. (5015'-5050')- Perforation Plug

6-3/4" hole. 5-1/2" 14#, J-55 @ 5948'. Set w/ 350 sxs cmt.



## South Justis Unit I #19

(Texaco C. E. Penny Federal (NCT-4) #7) 825' FNL & 330' FWL (D) Sec. 19, T-25S, R-38E, Lea Co., NM API 30-025-12419 KB 3085', GL 3075', KB10' Spudded 09/08/61 Completed 12/09/61

TOC @ 1760' (Calc. Estimate)

WELLBORE SKETCH-PROPOSED PXA

CIBP @ 5050'

Tubb-Drinkard-Blinebry Perfs @ 5123' to 5885'

PBTD - 5946'

TD @ 5948'.

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

#### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

- 6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.