02/28/2023

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No.	NMNM01747

SUNDRY NOTICES AND REPORTS ON W	/EIIC
Do not use this form for proposals to drill or to	0,
abandoned well. Use Form 3160-3 (APD) for suc	
SUBMIT IN TRIPLICATE - Other instructions on page	7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well	LEA UNIT - PENNSYLVANIAN/NMNM70976C
Oil Well Gas Well Other	8. Well Name and No. LEA UNIT/29
2. Name of Operator LEGACY RESERVES OPERATING LP	9. API Well No. 3002539077
3a. Address 15 SMITH ROAD SUITE 3000, MIDLAND, TX 79 3b. Phone No.	
(432) 689-520	,
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)	11. Country or Parish, State
SEC 24/T20S/R34E/NMP	LEA/NM
12. CHECK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent Acidize Deep Alter Casing Hydra	en Production (Start/Resume) Water Shut-Off aulic Fracturing Reclamation Well Integrity
Subsequent Report	Construction Recomplete Other and Abandon Temporarily Abandon
Final Abandonment Notice Convert to Injection Plug	
the Bond under which the work will be perfonned or provide the Bond No. on fi completion of the involved operations. If the operation results in a multiple com-	ace locations and measured and true vertical depths of all pertinent markers and zones. Attackile with BLM/BIA. Required subsequent reports must be filed within 30 days following appletion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been s, including reclamation, have been completed and the operator has detennined that the site
1. Previous TA. RBP Set at 9745' (30') above top perf. Currently rented	d. RIH w/Retrieving head and POOH.
2. PUMU 5.5" CIBP and RIH. Set at 9745'. Dump 35' cement (Class H)) or pump 25 Sx cmt (Class H). WOC
3. RIH & Tag TOC. Circulate the hole with MLF. Pressure test casing to	o 500#.
3. Spot 25 sx Class C cmt @7500'-7400'. (Spacer Plug)	
3. Perf & Sqz 37 sx Class C cmt @5603'-5409'. WOC & Tag. (Delawar	re/Int.Csg Shoe)
4. Spot 25 sx Class C cmt @5012'-4912'. WOC & Tag. (Est TOC 5.5" (Csg)
5. Perf & Sqz 40 sx Class C cmt @ 3610'-3510'. WOC & Tag (Yates)	
6. Perf & Sqz 50 Sx Class C cmt @ 1746'-1625'. WOC & Tag (Surf. Cs	g Shoe/Rustler T-salt)
7. Perf & Sqz 50 sx Class C cmt @ 100'-0'. (Surface Plug)	
8. Cut off well head, verify cmt at surface, weld on dry hole marker.	
SUBJECT TO LIKE APPROVAL BY BLM NMOCD 3/28/23 X 7	
4. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
MELANIE REYES / Ph: (432) 221-6358	Compliance Coordinator Title
Signature	Date 01/30/2023

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by **ENGINEER** KEITH P IMMATTY / Ph: (575) 988-4722 / Approved 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 CARLSBAD

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.

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

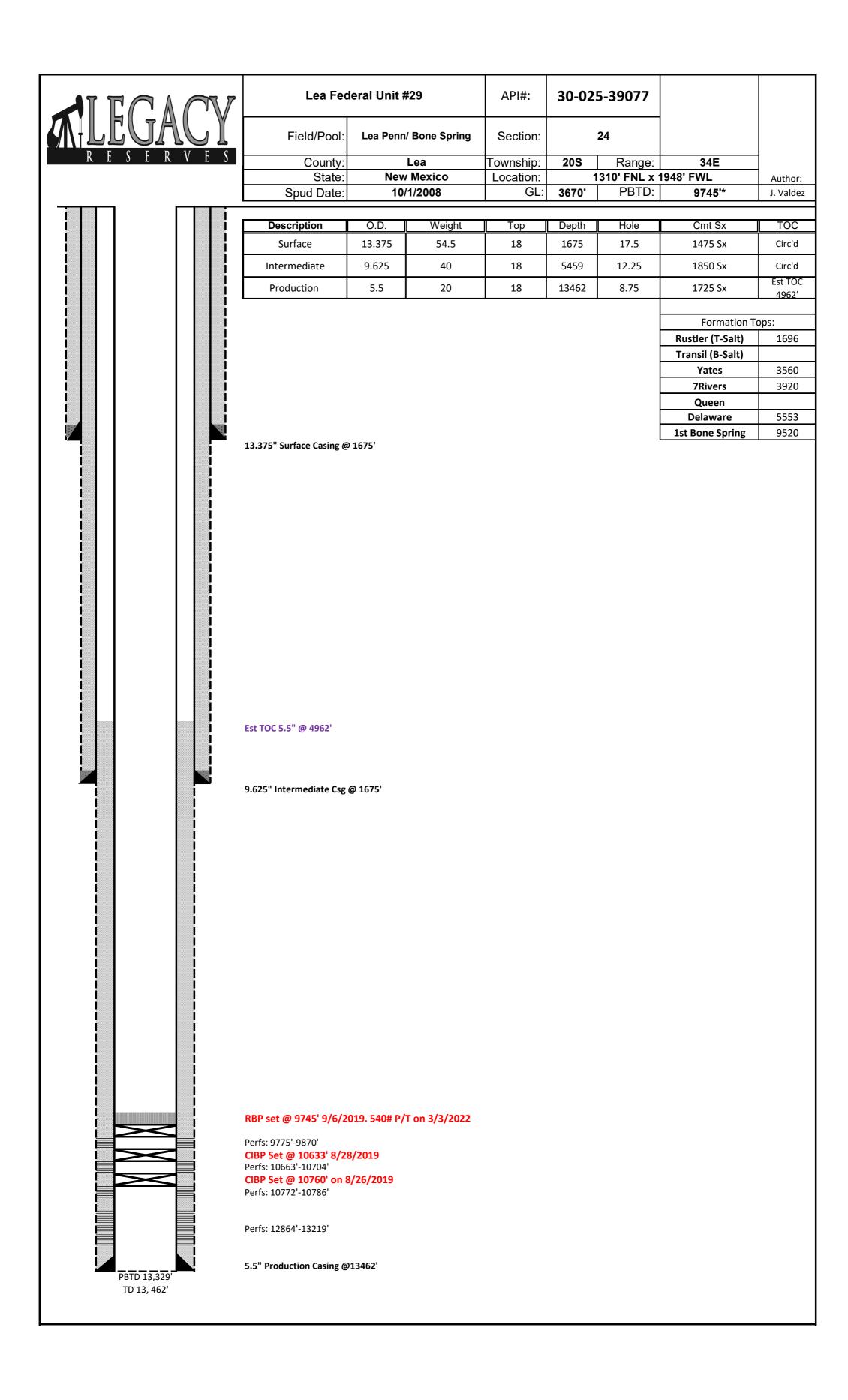
(Form 3160-5, page 2)

Additional Information

Location of Well

 $0. \ SHL: \ NENW \ / \ 1310 \ FNL \ / \ 1948 \ FWL \ / \ TWSP: \ 20S \ / \ RANGE: \ 34E \ / \ SECTION: \ 24 \ / \ LAT: \ 32.562143 \ / \ LONG: \ -103.515512 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ $BHL: \ NENW \ / \ 1310 \ FNL \ / \ 1948 \ FWL \ / \ TWSP: \ 20S \ / \ RANGE: \ 34E \ / \ SECTION: \ 24 \ / \ LAT: \ 32.5622864 \ / \ LONG: \ -103.5159988 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$

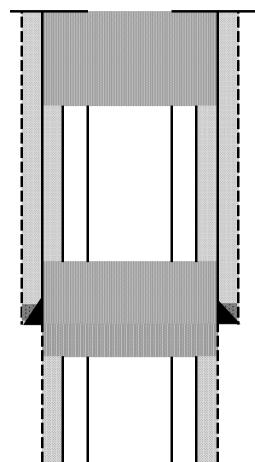
Page 4 of 7



Received by OCD: 3/1/2023 9:54:18 AM



Lea Fe	deral Unit #29	API#:	30-02	5-39077		
Field/Pool:	Lea Penn/ Bone Spring	Section:		24		
County:	Lea	Township:	208	Range:	34E	
State:	New Mexico	Location:	,	1310' FNL x ′	1948' FWL	Author:
Spud Date:	10/1/2008	GL:	3670'	PBTD:	9745'*	J. Valdez



Description	O.D.	Weight	Тор	Depth	Hole	Cmt Sx	TOC
Surface	13.375	54.5	18	1675	17.5	1475 Sx	Circ'd
Intermediate	9.625	40	18	5459	12.25	1850 Sx	Circ'd
Production	5.5	20	18	13462	8.75	1725 Sx	Est TOC

- 9. Cut off well head, verify cmt at surface, weld on dry hole marker.
- 8. Perf & Sqz 50 sx Class C cmt @ 100'-0'. (Surface Plug)

Formation Tops:		
Rustler (T-Salt)	1696	
Transil (B-Salt)		
Yates	3560	
7Rivers	3920	
Queen		
Delaware	5553	
1st Bone Spring	9520	
•		

13.375" Surface Casing @ 1675'

7. Perf & Sqz 50 Sx Class C cmt @ 1746'-1625'. WOC & Tag (Surf. Csg Shoe/Rustler T-salt)

6. Perf & Sqz 40 sx Class C cmt @ 3610'-3510'. WOC & Tag (Yates)

Est TOC 5.5" @ 4962'

5. Spot 25 sx Class C cmt @5012'-4912'. WOC & Tag. (Est TOC 5.5" Csg)

9.625" Intermediate Csg @ 5459'

4. Perf & Sqz 37 sx Class C cmt @5603'-5409'. WOC & Tag. (Delaware/Int.Csg Shoe)

3. Spot 25 sx Class C cmt @7500'-7400'. (Spacer Plug)

2. RIH & Tag TOC. Circulate the hole with MLF. Pressure test casing to 500#.

1. PUMU 5.5" CIBP and RIH. Set at 9745'. Dump 35' cement (Class H) or pump 25 Sx cmt (Class H). WOC RBP set @ 9745' 9/6/2019. 540# P/T on 3/3/2022

Perfs: 9775'-9870'

CIBP Set @ 10633' 8/28/2019

Perfs: 10663'-10704'

CIBP Set @ 10760' on 8/26/2019

Perfs: 10772'-10786'

Perfs: 12864'-13219'

PBTD 13,329' TD 13, 462' 5.5" Production Casing @13462'

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

COMMENTS

Action 191941

COMMENTS

Operator:	OGRID:
LEGACY RESERVES OPERATING, LP	240974
15 Smith Road	Action Number:
Midland, TX 79705	191941
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Ī	Created By		Comment Date
	plmartinez	DATA ENTRY PM	3/29/2023

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Created By		Condition Date
kfortner	Like approval from BLM	3/28/2023