

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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

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 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 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 recomplate 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 perfonned 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 detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
	Title
Signature	Date

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)

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

Additional Information

Location of Well

0. SHL: NWNW / 660 FNL / 660 FWL / TWSP: 23S / RANGE: 37E / SECTION: 27 / LAT: 32.28078 / LONG: -103.157172 (TVD: 0 feet, MD: 0 feet)

BHL: NWNW / 660 FNL / 660 FWL / TWSP: 23S / SECTION: / LAT: 32.28078 / LONG: 103.157172 (TVD: 0 feet, MD: 0 feet)

Well Name: C E Lamunyon #009 Lease No: LC-030187 Lease Type: Federal
 Township: 23-S Range: 37-E Sec: 27 Location: 660' FNL & 660' FWL
 County: Lea State: NM API: 30-025-10854 Formation: [58900] Teague; SIMPSON-McKEE

PROPOSED

Surface Csg
 Size: 13-3/8"
 Wt.&Thrd: 48#
 Grade: H-40 SS 8rd
 Set @: 303'
 Sxs cmt: 300 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 17-1/2"

Intermediate Csg
 Size: 9-5/8"
 Wt.&Thrd: 36#
 Grade: H-40 SS 8rd
 Set @: 2900'
 Sxs cmt: 2200 sxs
 Circ:
 TOC: Surface
 Hole Size: 12-1/4"

Sqz Csg leak between 3427-4272'

SN 9368'
 EOT 9404'
 ~10' cmt on top 9690'
 CIBP 9700'

Production Csg
 Size: 7"
 Wt.&Thrd: 23-26-29#
 Grade: N-80/J-55 8rd
 Set @: 9278'
 Sxs Cmt: 700 sxs
 Circ:
 TOC: 5700' (temp)
 Hole Size: 8-3/4"

Production Lnr
 Size: 4-1/4"
 Wt.&Thrd: 12.35#
 Grade: N-80
 Set @: 7852-9852'
 Sxs Cmt: 400 sxs
 Circ:
 TOC:
 Hole Size: 6"

PBTD 9690'
TD 9852'

KB: 3299'
 DF: 3298'
 GL: 3286'
 Spud Date: 5/17/1949
 Compl. Date: 10/6/1949

History - Highlights
1968-11: Clean out & CTI. Start injection 11-26-1968
1976-06: Sqz Csg Leak w/ 1300 sxs Class C cmt, Circ cmt to Surface and sqz ~475 sxs into formation
1977-07: Reclassified as SWD, waterflood ops discontinued w/ last two prods RC to DEVONIAN
1981-02: Set CIBP above Open Hole & TA SWD
1981-09: Add Perfs & Acidize ABO
1997-09: Sqz ABO, Deepen, Run 4-1/4" liner, & Test ELLENBURGER - no production; Set CIBPs to Isolate ELLENBURGER; Reperf, Acidize & Frac ABO
Proposed: Sqz ABO; DO cmt & CIBP; Add Perfs & Acidize McKEE (SIMPSON)

YATES (Top @ 2550')

QUEEN (Top @ 3250')

TUBB (Top @ 5920')

DRINKARD (Top @ 6130')

ABO (Top @ 6436')

6626-6628', 6653-6655', 6704-6706', 6752-6754', 6781-6783', 6855-6857', 7017-7019' (2 SPF) - Sep 1981 [SQUEEZED]; Reperf - Sep 1997 [SQUEEZED]

Acidized w/ 8700 gals 20% NEFE acid
DEVONIAN (Top @ 7190')

McKEE (Top @ 9275') [Sand within SIMPSON group]
 9275-9285', 9318-9327', 9338-9345', 9351-9360', 9378-9395' (2 SPF) - Proposed
 Acidize w/ 1500 gals 15% NEFE HCL acid, 500# rock salt & 20 bbls 2% KCL wt
 9275-9434' Open Hole - Oct 1949 [ISOLATED]
 Acidized w/ 3000 gals 20% NE acid & flush w/ 8.6# Gulf kill fluid - Oct 1979

ELLENBURGER (Top @ ###') [ISOLATED]
 9743', 9745', 9747' (2 SPF) - Sep 1997
 Acidized w/ 500 gals 15% NEFE HCL acid - no production
 9792-9796' (8 holes) - Sep 1997
 Acidized perfs - no production

Tubulars - Capacities and Performance	
2-3/8" 4.7# J-55 Tubing (~290 jts 2-3/8" tubing, SN, 4' perf sub, MA w/ bull plug)	

Well Name: C E Lamunyon #009 Lease No: LC-030187 Lease Type: Federal
 Township: 23-S Range: 37-E Sec: 27 Location: 660' FNL & 660' FWL
 County: Lea State: NM API: 30-025-10854 Formation: Teague; ABO (Gas)

CURRENT

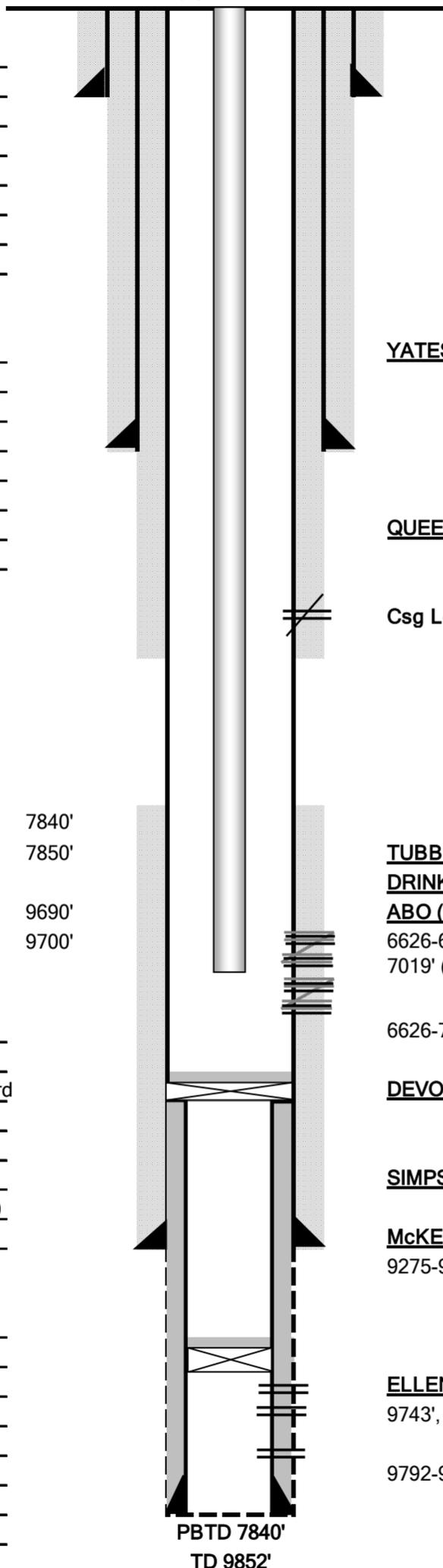
Surface Csg
 Size: 13-3/8"
 Wt.&Thrd: 48#
 Grade: H-40 SS 8rd
 Set @: 303'
 Sxs cmt: 300 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 17-1/2"

Intermediate Csg
 Size: 9-5/8"
 Wt.&Thrd: 36#
 Grade: H-40 SS 8rd
 Set @: 2900'
 Sxs cmt: 2200 sxs
 Circ:
 TOC: Surface
 Hole Size: 12-1/4"

~10' cmt on top 7840'
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Production Csg
 Size: 7"
 Wt.&Thrd: 23-26-29#
 Grade: N-80/J-55 8rd
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 Hole Size: 8-3/4"

Production Lnr
 Size: 4-1/4"
 Wt.&Thrd: 12.35#
 Grade: N-80
 Set @: 7852-9852'
 Sxs Cmt: 400 sxs
 Circ:
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 Hole Size: 6"



KB: 3299'
 DF: 3298'
 GL: 3286'
 Spud Date: 5/17/1949
 Compl. Date: 10/6/1949

History - Highlights
1949-10: No completion details provided
1968-11: Clean out and Convert to Injection. Start injection 11-26-1968
1976-06: Sqz Csg Leak w/ 1300 sxs Class C cmt, Circ cmt to Surface and sqz ~475 sxs into formation
1977-07: Reclassified from injector to SWD as waterflood operations in Teague Simpson Waterflood Unit were discontinued with last two producers were recompleted to Devonian.
1979-10: Acidized Open Hole w/ 3000 gals 20% NE acid
1981-02: TA SWD zone
1981-09: Add Perfs & Acidize ABO
1994-04: Change to 2-3/8" Tubing
1997-09: Sqz ABO, Deepen, Run 4-1/4" liner, & Test ELLENBURGER - no production; Set CIBPs to Isolate ELLENBURGER; Reperf ABO, Acidize & Frac - no details provided
 All info from OCD well files ONLY

YATES (Top @ 2550')

QUEEN (Top @ 3250')

Csg Leak between 3427'

TUBB (Top @ 5920')

DRINKARD (Top @ 6130')

ABO (Top @ 6436')

6626-6628', 6653-6655', 6704-6706', 6752-6754', 6781-6783', 6855-6857', 7017-7019' (2 SPF) - Sep 1981 [SQUEEZED]

Acidized w/ 8700 gals 20% NEFE acid

6626-7019' - Sep 1997

Acidize & Frac - no details given

DEVONIAN (Top @ 7190')

SIMPSON (Top @ 8910')

McKEE (Top @ 9275') [ISOLATED]

9275-9434' Open Hole - Oct 1949

Acidized w/ 3000 gals 20% NE acid & flush w/ 8.6# Gulf kill fluid - Oct 1979

ELLENBURGER (Top @ ###')

9743', 9745', 9747' (2 SPF) - Sep 1997 [ISOLATED]

Acidized w/ 500 gals 15% NEFE HCL acid - no production

9792-9796' (8 holes) - Sep 1997 [ISOLATED]

Acidized perfs - no production

Tubulars - Capacities and Performance	
2-3/8" 4.7# J-55 Tubing @ ???	

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
District IV
 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

CONDITIONS

Action 184228

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 184228
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	2/9/2023