

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

<i>SUBMIT IN TRIPLICATE - Other instructions on page 2</i>		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 recompleat 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 recompleation 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: SENW / 1980 FNL / 1780 FWL / TWSP: 23S / RANGE: 37E / SECTION: 22 / LAT: 32.288037 / LONG: -103.153536 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1980 FNL / 1780 FWL / TWSP: 23S / SECTION: / LAT: 32.288037 / LONG: 103.153536 (TVD: 0 feet, MD: 0 feet)

		WELLBORE DIAGRAM CE Lamunyon #35		Date: 7/12/2023 OGRID# _____										
County	Lea	State	NM	Field										
Surf Location:	SEC 22 T23S R37E 1980 FNL, 1780 FWL		GL Elev:	_____										
Wellhead	_____		API#	30-025-22534										
Original Spud Date:	4/19/1968	Completed Pool:	Teague Blinebry											
Set Depth	889'	Csg Details	8 5/8" 24# 350 sx, circ 50 sx											
Surface	_____		Hole Size	11.00 inch										
<div style="border: 2px solid black; padding: 10px; display: inline-block; color: red; font-weight: bold; font-size: 1.2em;">PROPOSED</div>														
PERFORATIONS:														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> </table>														
5/12/68: 5455-5761 (range) 32 shots														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> </table>														
Prod	5854'	5 1/2" 15.5#	440 sx											
		7.88 inch												
		PBTD = 5820												
Tubing Details:														
Run Date:														
Description	Qty	Length	Depth											
2 3/8" 4.7# J-55														
TAC														
2 3/8" 4.7# J-55 COATED														
SN														
Perf Sub														
Mud Anchor w/ bull plug														
Pump Details:														
Run Date:														
Description	Size	Qty	Length	Depth										
1" Fiberglass Rods														
7/8" Rods														
3/4" Rods														
Sink Bar 1 1/2"														
Pump														
Pump Description														
Formation Tops														
YATES	2554'	SAN ANDRES	3858'	TUBB										
7 RIVERS		GLORIETA	5004'	DRINKARD										
QUEEN		PADDOCK		ABO										
PENROSE	3440'	BLINBRY	5355'	DEVONIAN										
History														
4/19/1968	Spud													
5/12/1968	Perf 5455--5761 Blinebry, 32 shots. Acidize w/ 7000 gal, frac w/ 44,000 gal + 54,000# 20/40 sand													
4/19/1991	Acidize w/ 1000 gal 15%, flush w/ 100 bbl water. Well on vacuum													
Pumping Unit		SPM	Stroke Length											
Parkersburg		7	Short											

History

4/19/1968	Spud
5/12/1968	Perf 5465-67, 5455-57, 5590-92, 5681-83, 5759-61 4 SPF, 32 holes total. Treat w/ 7000 gal 7.5% HCl, 44,000 gal gel + 54,000# 20/40
PROPOSED	Determine location of surface csg leak. Squeeze csg leak & circulate cmt to surface. Drill out cmt in csg. Pressure test csg. Clean out to PBTD. Circulate clean. RTP

<div style="display: flex; align-items: center;"> <div style="font-size: 2em; font-weight: bold; margin-right: 10px;">faeII</div> <div> WELLBORE DIAGRAM CE Lamunyon #35 </div> </div>		Date: 7/12/2023																																
Well Name:		OGRID#																																
County	Lea	State NM																																
Field	API# 30-025-22534																																	
Surf Location:	SEC 22 T23S R37E 1980 FNL, 1780 FWL	GL Elev: _____																																
Wellhead	TVD: _____	PBTD: 5820 TD: 5892																																
Original Spud Date:	4/19/1968	Completed Pool: Teague Blinebry																																
	<u>Set Depth</u> 889' 8 5/8" 24# 350 sx, circ 50 sx	<u>Csg Details</u> 11.00 inch	<u>Hole Size</u> 11.00 inch	<u>Tubing Details:</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Description</th> <th>Qty</th> <th>Length</th> <th>Depth</th> </tr> </thead> <tbody> <tr><td>2 3/8" 4.7# J-55</td><td></td><td></td><td>0</td></tr> <tr><td>TAC</td><td></td><td></td><td>0</td></tr> <tr><td>2 3/8" 4.7# J-55 COATED</td><td></td><td></td><td>0</td></tr> <tr><td>SN</td><td></td><td></td><td>0</td></tr> <tr><td>Perf Sub</td><td></td><td></td><td>0</td></tr> <tr><td>Mud Anchor w/ bull plug</td><td></td><td></td><td>0</td></tr> </tbody> </table>	Description	Qty	Length	Depth	2 3/8" 4.7# J-55			0	TAC			0	2 3/8" 4.7# J-55 COATED			0	SN			0	Perf Sub			0	Mud Anchor w/ bull plug			0		
	Description	Qty	Length	Depth																														
	2 3/8" 4.7# J-55			0																														
	TAC			0																														
	2 3/8" 4.7# J-55 COATED			0																														
	SN			0																														
	Perf Sub			0																														
	Mud Anchor w/ bull plug			0																														
	<div style="border: 1px solid black; padding: 5px; display: inline-block;">CURRENT</div>			<u>Pump Details:</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Description</th> <th>Size</th> <th>Qty</th> <th>Length</th> <th>Depth</th> </tr> </thead> <tbody> <tr><td>1" Fiberglass Rods</td><td>1"</td><td></td><td></td><td>0</td></tr> <tr><td>7/8" Rods</td><td>7/8"</td><td></td><td></td><td>0</td></tr> <tr><td>3/4" Rods</td><td>3/4"</td><td></td><td></td><td>0</td></tr> <tr><td>Sinker Bar 1 1/2"</td><td>1.5"</td><td></td><td></td><td>0</td></tr> <tr><td>Pump</td><td>1.5"</td><td></td><td></td><td>0</td></tr> </tbody> </table>	Description	Size	Qty	Length	Depth	1" Fiberglass Rods	1"			0	7/8" Rods	7/8"			0	3/4" Rods	3/4"			0	Sinker Bar 1 1/2"	1.5"			0	Pump	1.5"			0
	Description	Size	Qty	Length	Depth																													
1" Fiberglass Rods	1"			0																														
7/8" Rods	7/8"			0																														
3/4" Rods	3/4"			0																														
Sinker Bar 1 1/2"	1.5"			0																														
Pump	1.5"			0																														
<u>PERFORATIONS:</u>			<u>Pump Description</u>																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>5/12/68: 5455-5761 (range) 32 shots</td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </tbody> </table>			5/12/68: 5455-5761 (range) 32 shots					<u>Formation Tops</u>																										
5/12/68: 5455-5761 (range) 32 shots																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>YATES</td> <td>2554'</td> <td>SAN ANDRES</td> <td>3858'</td> <td>TUBB</td> <td></td> </tr> <tr> <td>7 RIVERS</td> <td></td> <td>GLORIETA</td> <td>5004'</td> <td>DRINKARD</td> <td></td> </tr> <tr> <td>QUEEN</td> <td></td> <td>PADDOCK</td> <td></td> <td>ABO</td> <td></td> </tr> <tr> <td>PENROSE</td> <td>3440'</td> <td>BLINBRY</td> <td>5355'</td> <td>DEVONIAN</td> <td></td> </tr> </tbody> </table>			YATES	2554'	SAN ANDRES	3858'	TUBB		7 RIVERS		GLORIETA	5004'	DRINKARD		QUEEN		PADDOCK		ABO		PENROSE	3440'	BLINBRY	5355'	DEVONIAN		<u>History</u>							
YATES	2554'	SAN ANDRES	3858'	TUBB																														
7 RIVERS		GLORIETA	5004'	DRINKARD																														
QUEEN		PADDOCK		ABO																														
PENROSE	3440'	BLINBRY	5355'	DEVONIAN																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>4/19/1968</td><td>Spud</td></tr> <tr><td>5/12/1968</td><td>Perf 5455--5761 Blinebry, 32 shots. Acidize w/ 7000 gal, frac w/ 44,000 gal + 54,000# 20/40 sand</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td>4/19/1991</td><td>Acidize w/ 1000 gal 15%, flush w/ 100 bbl water. Well on vacuum</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>			4/19/1968	Spud	5/12/1968	Perf 5455--5761 Blinebry, 32 shots. Acidize w/ 7000 gal, frac w/ 44,000 gal + 54,000# 20/40 sand							4/19/1991	Acidize w/ 1000 gal 15%, flush w/ 100 bbl water. Well on vacuum							<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Pumping Unit</th> <th>SPM</th> <th>Stroke Length</th> </tr> </thead> <tbody> <tr> <td>Parkersburg</td> <td>7</td> <td>Short</td> </tr> </tbody> </table>	Pumping Unit	SPM	Stroke Length	Parkersburg	7	Short							
4/19/1968	Spud																																	
5/12/1968	Perf 5455--5761 Blinebry, 32 shots. Acidize w/ 7000 gal, frac w/ 44,000 gal + 54,000# 20/40 sand																																	
4/19/1991	Acidize w/ 1000 gal 15%, flush w/ 100 bbl water. Well on vacuum																																	
Pumping Unit	SPM	Stroke Length																																
Parkersburg	7	Short																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>Prod</td><td>5854'</td><td>5 1/2" 15.5#</td><td>7.88 inch</td></tr> <tr><td> </td><td> </td><td>440 sx</td><td> </td></tr> </tbody> </table>			Prod	5854'	5 1/2" 15.5#	7.88 inch			440 sx																									
Prod	5854'	5 1/2" 15.5#	7.88 inch																															
		440 sx																																
PBTD = 5820																																		

History

4/19/1968	Spud
5/12/1968	Perf 5465-67, 5455-57, 5590-92, 5681-83, 5759-61 4 SPF, 32 holes total. Treat w/ 7000 gal 7.5% HCl, 44,000 gal gel + 54,000# 20/40

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 239421

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 239421
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	7/13/2023