Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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.

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on page 2

NOV 28 2018

RECEIVED

5. Lease Serial No.
NMNM107395

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
FOXGLOVE 29 FEDERAL 7H

2. Name of Operator
OXY USA INCORPORATED
Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com

9. API Well No.
30-025-41851-00-S1

3a. Address
P O BOX 4294
HOUSTON, TX 77210-4294

3b. Phone No. (include area code)
Ph: 432-685-5717

10. Field and Pool or Exploratory Area
TRIPLE X

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 29 T23S R33E NENE 340FNL 660FEL
32.281898 N Lat, 103.587465 W Lon

Carlsbad Field Office
OCD Hobbs

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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.

Well Prep Procedure:
1. MIRU PU and rig equipment
2. Ensure well is dead
3. MIRU tubing equipment and POOH w/ tbg and GL equipment
4. RIH with cleanout BHA and clean out to PBTD, RU power swivel if needed
5. POOH with cleanout BHA and work string
6. RU RBP on end of Workstring
7. RIH to top of KOP and set RBP. Test casing to 6200# or max treating pressure, whichever is lower.
8. Bleed off pressure and RIH to latch on RBP, release RBP and begin POOH. LD w/ RBP
9. Perform drift run with Mohawk BHA
10. RIH w/ 4.25" 0.31 wall 20# 5.5" designed reline liner and set @ approximately 11200?15550'

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #443961 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 11/14/2018 (19PP0414SE)

Name *(Printed/Typed)* DAVID STEWART — Title SR. REGULATORY ADVISOR

Signature (Electronic Submission) — Date 11/14/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By MUSTAFA HAQUE — Title PETROLEUM ENGINEER — Date 11/15/2018

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 Hobbs

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #443961 that would not fit on the form

32. Additional remarks, continued

11. Expand the liner using Mohawk procedures

Plug & Perf stimulation operation:
1. Conduct pre-job safety meeting ? discuss scope of work and hazard
2. Check wellhead pressure and bleed off pressure if any to grounded flowback tank
3. MIRU Cameron WH Company and equipment.
4. Install 10M frac stack on wellhead
5. MIRU frac and WL equipment
6. RIH with WL and plug and perf for stage 1 with 4 clusters (11033-15472') per attached perf design.
7. Spot 7.5% HCl acid and breakdown stage 1
8. Frac stage 1 per the pump schedule below
9. RIH with WL and plug & perf for stage 2 and frac afterwards
10. Repeat process for the remaining stages (estimated 23 total stages)
11. RDMO frac and WL company

Wellbore Clean out and Flowback Procedure:
1. Hold Pre-job safety meeting, discuss scope of work and hazards
2. Check well head pressure- bleed off pressure if any to grounded flowback tank
3. MIRU 2-3/8" CT unit, PU Full bore JZ bit, (Mohawk liner is 4.024" ID drift) RIH and DO plugs and CO to PBTD
4. Circulate hole clean and pump gel sweeps
5. RDMO CT unit and turn the well over to production
6. Open to Flowback
7. An artificial lift procedure will be provided once flowback operations completed.

OXY USA Inc - Foxglove 29 Federal #7 – 30-025-41851

Well Prep Procedure:

1. MIRU PU and rig equipment
2. Ensure well is dead
3. MIRU tubing equipment and POOH w/ tbg and GL equipment
4. RIH with cleanout BHA and clean out to PBTD, RU power swivel if needed
5. POOH with cleanout BHA and work string
6. RU RBP on end of Workstring
7. RIH to top of KOP and set RBP. Test casing to 6200 psi or max treating pressure, whichever is lower.
8. Bleed off pressure and RIH to latch on RBP, release RBP and begin POOH. LD w/ RBP
9. Perform drift run with Mohawk BHA
10. RIH w/ 4.25" 0.31 wall 20# 5.5" designed reline liner and set @ approximately 11200 –15550'
11. Expand the liner using Mohawk procedures

Plug & Perf stimulation operation

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OXY USA Inc - Foxglove 29 Federal #7 – 30-025-41851

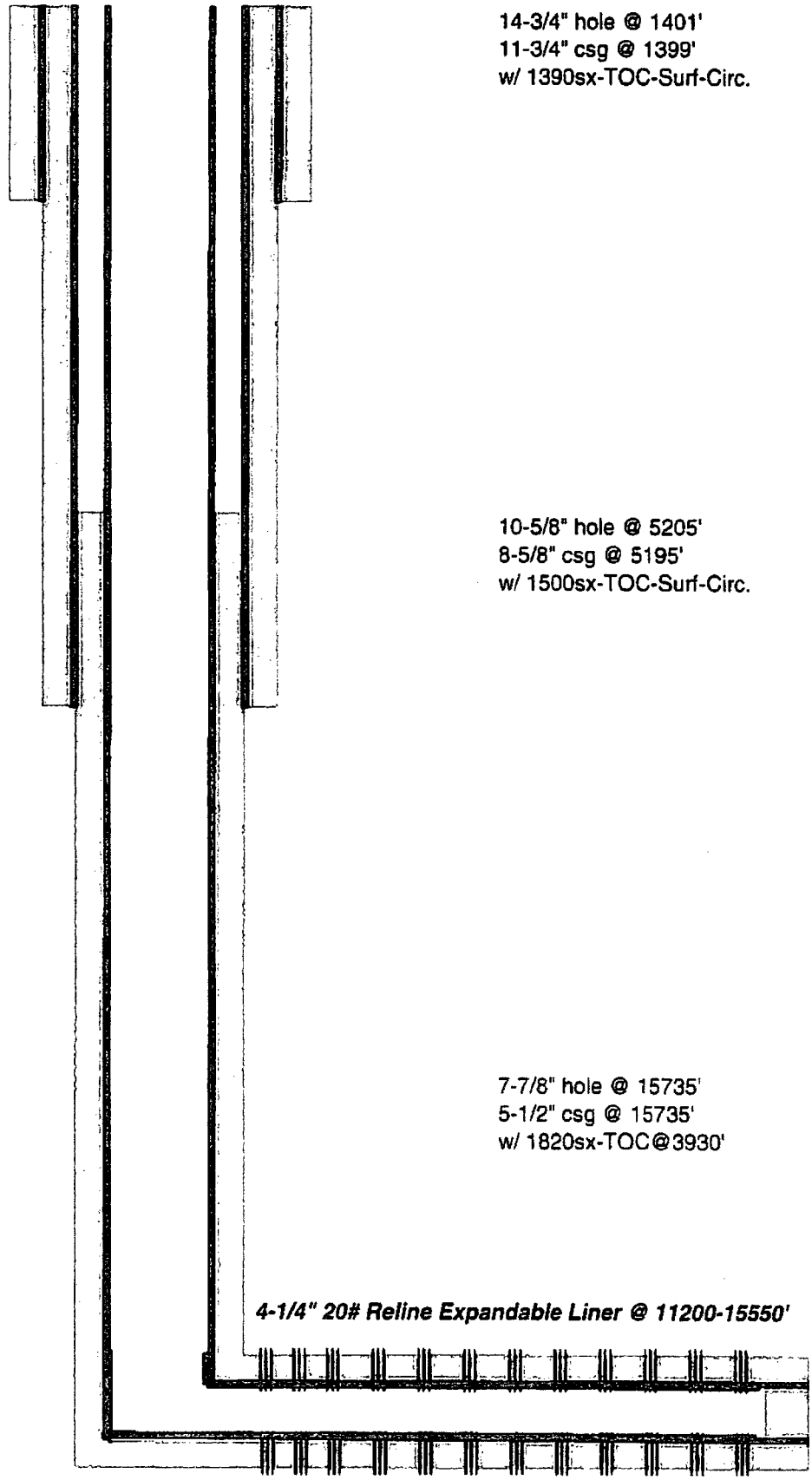
Proposed Perforation & Plug Depth

PLUGS AND PERFORATIONS INTERVALS						
		Cluster 1	Cluster 2	Cluster 3	Cluster 4	Plug
	Gun Length	2	2	2	2	
	Number of Shots	6	6	6	6	
Stage 1 Perfs: 6 shots loaded @ 60 degree phasing	Top	15323	15372	15421	15470	15495
	Bottom	15325	15374	15423	15472	
Stage 2 Perfs: 6 shots loaded @ 60 degree phasing	Top	15128	15177	15226	15275	15300
	Bottom	15130	15179	15228	15277	
Stage 3 Perfs: 6 shots loaded @ 60 degree phasing	Top	14933	14982	15031	15080	15105
	Bottom	14935	14984	15033	15082	
Stage 4 Perfs: 6 shots loaded @ 60 degree phasing	Top	14738	14787	14836	14885	14910
	Bottom	14740	14789	14838	14887	
Stage 5 Perfs: 6 shots loaded @ 60 degree phasing	Top	14543	14592	14641	14690	14715
	Bottom	14545	14594	14643	14692	
Stage 6 Perfs: 6 shots loaded @ 60 degree phasing	Top	14348	14397	14446	14495	14520
	Bottom	14350	14399	14448	14497	
Stage 7 Perfs: 6 shots loaded @ 60 degree phasing	Top	14153	14202	14251	14300	14325
	Bottom	14155	14204	14253	14302	
Stage 8 Perfs: 6 shots loaded @ 60 degree phasing	Top	13958	14007	14056	14105	14130
	Bottom	13960	14009	14058	14107	
Stage 9 Perfs: 6 shots loaded @ 60 degree phasing	Top	13763	13812	13861	13910	13935
	Bottom	13765	13814	13863	13912	
Stage 10 Perfs: 6 shots loaded @ 60 degree phasing	Top	13568	13617	13666	13715	13740
	Bottom	13570	13619	13668	13717	
Stage 11 Perfs: 6 shots loaded @ 60 degree phasing	Top	13373	13422	13471	13520	13545
	Bottom	13375	13424	13473	13522	
Stage 12 Perfs: 6 shots loaded @ 60 degree phasing	Top	13178	13227	13276	13325	13350
	Bottom	13180	13229	13278	13327	
Stage 13 Perfs: 6 shots loaded @ 60 degree phasing	Top	12983	13032	13081	13130	13155
	Bottom	12985	13034	13083	13132	
Stage 14 Perfs: 6 shots loaded @ 60 degree phasing	Top	12788	12837	12886	12935	12960
	Bottom	12790	12839	12888	12937	
Stage 15 Perfs: 6 shots loaded @ 60 degree phasing	Top	12593	12642	12691	12740	12765
	Bottom	12595	12644	12693	12742	
Stage 16 Perfs: 6 shots loaded @ 60 degree phasing	Top	12398	12447	12496	12545	12570
	Bottom	12400	12449	12498	12547	
Stage 17 Perfs: 6 shots loaded @ 60 degree phasing	Top	12203	12252	12301	12350	12375
	Bottom	12205	12254	12303	12352	
Stage 18 Perfs: 6 shots loaded @ 60 degree phasing	Top	12008	12057	12106	12155	12180
	Bottom	12010	12059	12108	12157	
Stage 19 Perfs: 6 shots loaded @ 60 degree phasing	Top	11813	11862	11911	11960	11985
	Bottom	11815	11864	11913	11962	
Stage 20 Perfs: 6 shots loaded @ 60 degree phasing	Top	11618	11667	11716	11765	11790
	Bottom	11620	11669	11718	11767	
Stage 21 Perfs: 6 shots loaded @ 60 degree phasing	Top	11423	11472	11521	11570	11595
	Bottom	11425	11474	11523	11572	
Stage 22 Perfs: 6 shots loaded @ 60 degree phasing	Top	11228	11277	11326	11375	11400
	Bottom	11230	11279	11328	11377	
Stage 23 Perfs: 6 shots loaded @ 60 degree phasing	Top	11033	11082	11131	11180	11205
	Bottom	11035	11084	11133	11182	

Proposed Pump Schedule

			Fluid Information					Proppant Information			
#	Time [min]	Type	Rate [bpm]	Clean [gals]	Dirty [gals]	Cum. Dirty [gals]	Description	Prop. Conc. [PPA]	Description	Stage Sand [lbs]	Cum. Sand [lbs]
1	0.79	Acid	30	1000	1,000	1,000	7.5% HCl			-	-
2	6.08	Pad	90	20000	20,000	21,000	Slick Water			-	-
3	9.61	Sand-Laden	90	13500	13,635	34,634	Slick Water	0.50	100 Mesh	6,750	6,750
4	13.84	Sand-Laden	90	16000	16,543	51,177	Slick Water	0.75	100 Mesh	12,000	18,750
5	19.14	Sand-Laden	90	20000	20,904	72,081	Slick Water	1.00	100 Mesh	20,000	38,750
6	26.19	Sand-Laden	90	25000	28,174	100,255	Slick Water	1.25	100 Mesh	31,250	70,000
7	36.42	Sand-Laden	90	40000	41,290	141,545	Slick Water	1.50	100 Mesh	60,000	130,000
8	47.00	Sand-Laden	90	40000	43,166	184,711	Slick Water	1.75	100 Mesh	70,000	200,000
9	52.29	Sand-Laden	90	20000	20,904	205,616	Slick Water	1.00	40/70 White	20,000	220,000
10	57.58	Sand-Laden	90	20000	21,131	226,746	Slick Water	1.25	40/70 White	25,000	245,000
11	64.64	Sand-Laden	90	27000	28,476	255,222	Slick Water	1.50	40/70 White	40,500	285,500
12	72.75	Sand-Laden	90	30000	33,094	288,316	Slick Water	1.75	40/70 White	52,500	338,000
13	80.86	Sand-Laden	90	31000	33,441	321,757	Slick Water	2.00	40/70 White	62,000	400,000
14	0.00	Flush	90				Slick Water		(Flush to Top Perf)		400,000

OXY USA Inc. - Proposed
Foxglove 29 Federal 7H
API No. 30-025-41851



14-3/4" hole @ 1401'
11-3/4" csg @ 1399'
w/ 1390sx-TOC-Surf-Circ.

10-5/8" hole @ 5205'
8-5/8" csg @ 5195'
w/ 1500sx-TOC-Surf-Circ.

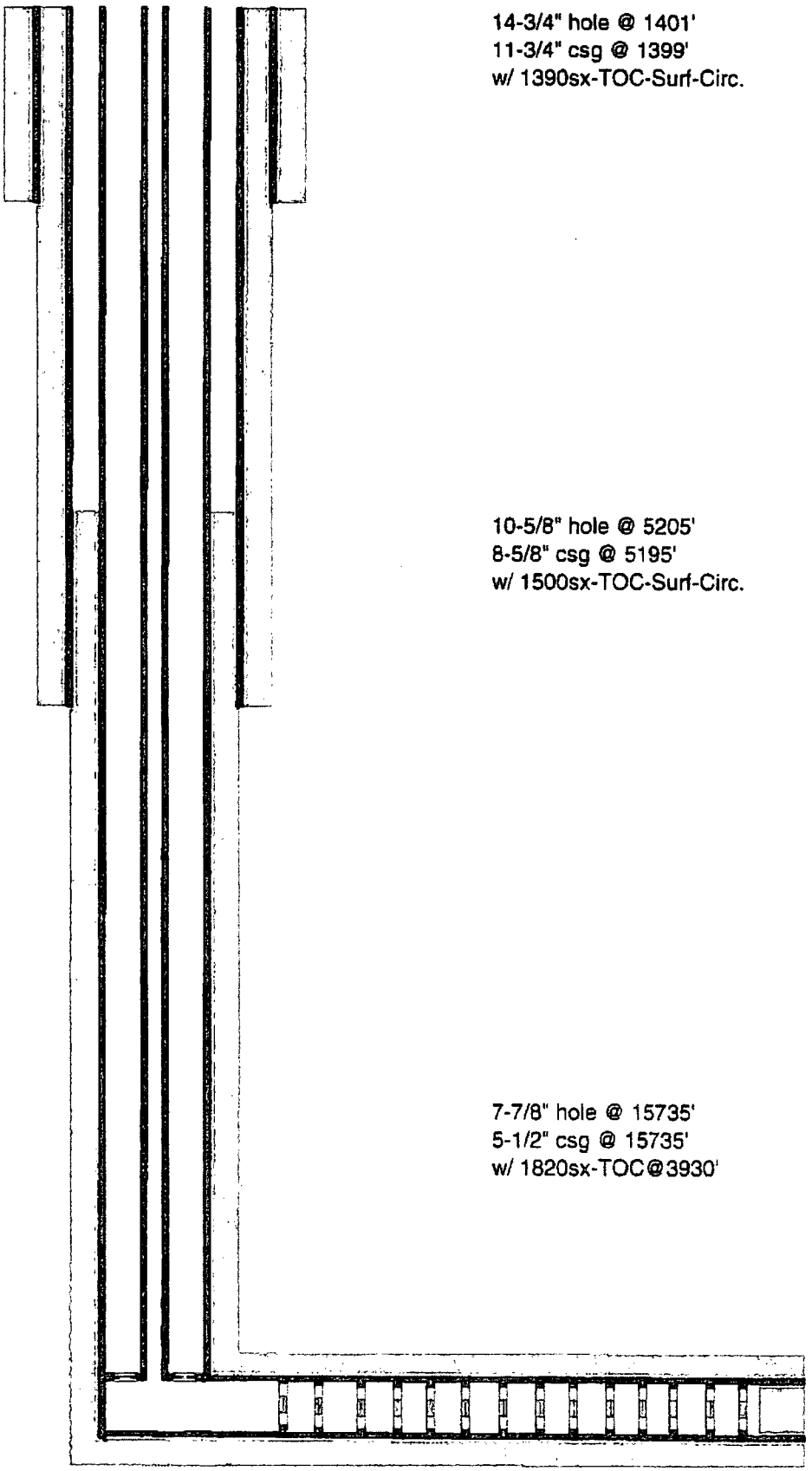
7-7/8" hole @ 15735'
5-1/2" csg @ 15735'
w/ 1820sx-TOC@3930'

4-1/4" 20# Reline Expandable Liner @ 11200-15550'

Perfs @ 11033-15472'
Sliding Sleeves @ 11229-15537'

TD- 15735'M 11159'V
PB- 15536'M 11159'V

OXY USA Inc. - Current
Foxglove 29 Federal 7H
API No. 30-025-41851



14-3/4" hole @ 1401'
11-3/4" csg @ 1399'
w/ 1390sx-TOC-Surf-Circ.

10-5/8" hole @ 5205'
8-5/8" csg @ 5195'
w/ 1500sx-TOC-Surf-Circ.

7-7/8" hole @ 15735'
5-1/2" csg @ 15735'
w/ 1820sx-TOC@3930'

2-7/8" tbg & pkr @ 10470'

Sliding Sleeves @ 11229-15537'

TD- 15735'M 11159'V
PB- 15536'M 11159'V

FOXGLOVE 29 FEDERAL 7H
30-025-41851-00-S1
OXY USA INCORPORATED
Conditions of Approval

Timing Limitation Stipulation / Condition of Approval for lesser prairie-chicken:
Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise. Exceptions to these restrictions may be granted by BLM's Cassandra Brooks <crbrooks@blm.gov> 575.234.2232

Notify BLM at 575-361-2822 (Eddy County) or 575-393-3612 (Lea County) a minimum of 24 hours prior to commencing work.

Work to be completed by FEBRUARY 15th, 2019.

1. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.

2. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.

3. Surface disturbance beyond the originally approved pad must have prior approval.

4. Closed loop system required.

5. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

6. Operator to have H2S monitoring equipment on location.

7. **Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.**

JJP 11152018

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972
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. Recompletion operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.
If you are unable to Recomplete the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be Recompleted. Failure to do so will result in enforcement action.

The rig used for the Recomplete procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any Recomplete 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. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. 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. Mud Requirement: 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 **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: 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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), 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. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

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. Subsequent Recomplete Reporting: Within 30 days after Recomplete work is completed, file one original and three copies of the Subsequent Report of Recomplete, Form 3160-5 to BLM. The report should give in detail the manner in which the recompletion 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 recompleted.**

7. Trash: 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.