Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

5. Lease Serial No. NMNM27279

SUNDRY NOTICES AND Do not use this form for propo abandoned well. Use Form 3160	sals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE	7. If Unit of CA/Agreement, Name and/or No.	
1. Type of Well		0. W-II N
Oil Well Gas Well Oth	8. Well Name and No. ELLIOTT FEDERAL #1	
2. Name of Operator CHEVRON U.S.A. INC.		9. API Well No. 30-015-22344
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
15 SMITH ROAD, MIDLAND, TEXAS 79705	432-687-7375	SANTO NINO BONE SPRING
4. Location of Well (Footage, Sec., T.R.,M., or Survey Desc 1980' FNL & 860' FEL, SEC 30, T-18S, R-30E	cription)	11. County or Parish, State EDDY COUNTY, NEW MEXICO
12. CHECK THE APPROPRIA	ATE BOX(ES) TO INDICATE NATURE OF	NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	ТҮРЕ С	OF ACTION
Notice of Intent	Deepen	Production (Start/Resume) Water Shut-Off
Alter Casing	Fracture Treat	Reclamation Well Integrity
Subsequent Report Casing Repair		Recomplete Other
Change Plans	<u></u>	Temporarily Abandon
Final Abandonment Notice Convert to In	jection Plug Back	Water Disposal
determined that the site is ready for final inspection.) WHILE WORKING ON THIS WELL, AN RBP GOT STU AFTER EVALUATING, CHEVRON HAS DECIDED TO PLEASE FIND ATTACHED, THE PLUGGING PROCEI	PLUG AND ABANDON THE SUBJECT \	
CONVERSATION WAS HELD BETWEEN ABOUL SUL	E, CHEVRON, AND MR. JIM AMOS, BL	M. Mag o
		MM OIL CONSERVATION ARTESIA DISTRICT
CEE-ATTACHED FOD	DECLARGATION	PROCEDURE OCT
SEE ATTACHED FOR	RECLAMATION	PRUCEDURE
CONDITIONS OF APPR	ROVAI	TEU - 0 2014.
		RECEIVED
Below ground evel e	dry hole marked	required
DENISE PINKERTON	Title REGULATOR	RY SPECIALIST
Signature Sunse Sim.	TES 100 Date 09/25/2014	
THIS SP	ACE FOR FEDERAL OR STATE	OFFICE USE
Approved by James a. Co	nn Title St	DET Date 10-4-14

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, fictingus op fraudulent statements or representations as to any matter within its jurisdiction.

that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Elliot Federal #1 Proposed Plug & Abandon Procedure

- 1. Set Packer at 4550' and pressure test the RBP in hole at 4688 while' pumping enough volume to ensure that if the pressure does not hold, the fluid is going below the RBP in the wellbore
- 2. If the RBP at 4688' holds pressure, proceed to step 9
- 3. If the RBP at 4688' does not hold pressure, proceed to step 4
- 4. Pull out of hole with the Packer and run back in the hole with a cement retainer and set it at 4540'
- 5. Set a substandard plug by pumping approximately 700 sacks of Class H cement to fill up the wellbore below the RBP, allow cement to set
- 6. Attempt to pump additional cement to ensure the wellbore below the RBP is as full as possible
- 7. Drill out cement retainer to 4550 and pressure test
- 8. Tag and record top of cement above RBP
- 9. Set a cement retainer above the depth where the casing was repaired in June 1990 at 3560'
- 10. Set a substandard balanced plug by pumping Class H cement from 4550' to 3560', allow cement to set
- 11. Attempt to pump additional cement to ensure no cement was lost.
- 12. Drill out cement retainer to 3570 and pressure test
- 13. Tag and record top of cement
- 14. Set any additional plugs and cement per BLM requirement

See Attached COA's.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	воттом		DESCRIPTION, CONTENTS, ETC.		TOP		
Redbed	0	415	DST #1	9400-9526 Open 2 hrs. 1016' of	HAME	MEAS, DEPTH	TRUE VERT. DEPT	
Anhy. & Shale	415	1160		water blanket. 570' Wtr. & Gas cut	∨Rustler Anhy.	415		
Anhy.Salt & Sh.	1160	1250		mud. 380' Gas & Wtr. cut oil. 4 hr		1250		
Anhy. Sh. & Sd.	1250	2900		S.I.P. 3659 Psi.	Queen	2532		
Dolomite,Shale			DST #2	11,710-11,800 Open 2 hrs.	Base N. Benson			
& Sand	2900	4560		360' Water. 490' Drlg. mud.	Pay	3020		
Lime	4560	7135		4 hr. S.I.P. 4482 Psi	San Andres	3395		
Shale	7135	7395	DST #3	10,906-11,020. Lower Packer failed	1st BS Sand	7132	. '	
Lime	7395	7850	DST #4	10,912-11,112	3rd BS Sand	8665		
Sh., Sd., Lm.	7850	8385		Packer failed. Spotted 100 sx.	Volfcamp	9225		
Lime	8385	8670	1	cmt. plug. 11,326-11,132	U. Penn. Lm.	10240		
Lm., Sd., Sh.	8670	887.0	DST #5	10,866-11,132 Open 2 hrs.	Atoka-	10850		
Shale	8870	9230		Gas to surface 1 hr. 37 MCF	Morrow	11275		
Lm., Sd., Sh.	-		ł	630' Gas cut drlg. mud. 120 min.	Base Morrow	11760		
& Dolomite	9230	11800		S.I.P. 1813 Psi.	TD	11800		
						\		

	1		Field:		Santo Nino		API No. :			30-015-22344		
Well No.			Reservoir:		ne Spring	<u>_</u>	REFN		_	P8638		
Location: 1980 FNL & 660' FEL		GL:	_ GL: <u>3</u> 4		3474'		Date:	_1	11/21/1977			
Sec.:	30-18S-30	E-ULH	KB:	KB Height: 16			Comp	. Date	: 1	/15/1978	- Well P&A'd	
PRA Wellbore:	37234001		KB Height:			16' OIPR		ter:	7	7/28/1987 Eddy		
CostCenter	UCRI4010	0	Status:					v:				
LAT/LONG: 32.7140002094022 -10							County: State:			IM		
LATILONG.	JZ.7 1-00						State.		<u></u>	4141		
•	**** ***		This wellbore diagram is			Size:	17 1/2"				,	
	111	1 1	recent information regard configuration and equipm		Csg.	Size:	13 3/8"	54.5# I	K-55			
			found in the Midland Offi	ce well files and	. S	et @:	415'					
		[]	computer databases as o		·Sks.	Cmt.:	100 SK	s _				
			below. Verify what is in t well file in the Eunice Fie	·TC	TOC @:		CE					
	111		w/ WEO Engineer, WO Re		Circ	Circ: Y/N:		SKS				
		-	to rigging up on well rega				-					
			unknown issues pertainii	ng to the well.]							
	7 🗐 📗		TSITC TOC @ 11	80'		Size:	12 1/4"					
		[]			Csg. Size: Set @:		8 5/8" 24# K-55 3450'		5			
		[1/1/1978							*		
			2708, 30, 50, 55, 9	91, 2803'	Sks.	Cmt.:	3050 Si	KS				
1.6 A		_	49, 72, 83, 91, 290	03', 07,	TC	C @:	TSITC 1180'			•		
		-	80' 90, 99' WELL F			Circ: Y/N:		N				
	5536) ⁶	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. ,								
		يلجز	6/90-SQZ'D CSG I	LKS TE	G & ROD D	ATA FR	OM RWV	V REP	ORT 5	/24/2013		
60		-	3580-3610'			TUBIN	G DETAIL		Hole)			
		*	. 3992-4023'		Equipment		Size	EUE Plain	Threads	No. Joints	Feet Tenths	
. 8				TBG 6.5# L80			2 7/8"	EUE	8 RD	117	6,986.68	
		. ا	4560-4878'	TBG 6.5# L80	·		2 7/8"	EUE	8 RD	1	4,20	
		不	4000-4010	TBG 6.5# L80	·		2 7/8"	EUE	8 RD	2	65.35	
		·		TAC			2 7/8"	X.	5 1/2	1	2.70	
		l		TBG 6.5# L80		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2 7/8"	EUE	8 RD	30	980,52	
				TBG 6.5\$ L80	TK99		2 7/8"	EUE	8 RD	2	64.92	
100		i		SN	·		2 7/8"	EUE	8 RD	1	1.00	
9		ľ		DESANDER			2 7/8"	EUE	8 RD	1	8.40,	
		İ	CALC TOC @ 6100'	TBG 6.5# L80			2 7/8"	EUE	8 RD	1	31.5	
				BP	······································		2 7/8"	EUE	8 RD	1	0.8	
		· ·	•		20							
				•				ROD DETAIL(Run in F				
					Size	, k	fanufacturer		lo. of Rods	Length	Grade	
					1 1/2		LISH ROD	-	1	26	В	
		1.	8/10/1987		-1	***************************************	2X2'		2	4	A	
U				282-84'	1 (WFAT	HERFORD I	D	85	2125	A	
L	J .	 	7133-70, 78-92, 75 87-90', 7302-04', 5		7/8		HERFORD I		109	2725		
		1.		. 51, 10-10	3/4		HERFORD I		117	- 2925	- A	
•					1 1/2		CBARS	-	12	300		
			8/1/1987		7/8		ORRIS 90				A	
	1		= 7863-65', 72-74' 76	6-78'					1	4	. A	
	. [-1.	7920-12', 44-52', 8		2 1/2		PUMP		1	20	A	
	1		10-12', 24-30'	20 / 00	Hole	Size:	7 7/8"					
/3/1987-CO HOL	F 1	Land the St. 198	.0 (2, 2.00			Size:	5 1/2" 1	7# 1-55				
	" "لنج	roji m pir spi i 🗀			_			0 -00				
O 9630'	วาวการ	າກການການໄ				Set @: 8494'						
AT PLUG 9975-10125	\$3,535,535	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Sks.					V/ADDITIVI	ES	
1T PLUG 11100-300'	8888	88888888				C @:	CALC @	9 6100'				
					Circ	: Y/N:	Ñ				•	
		G TD: 11,816'										
		RENT TD: 849	'4 '		11	Hatad		CIAI		P.	OCUE	
	PBT	D: 8432'			. Upo	dated:		6/4/2	(U 14	Ву	r: SEHE	

•

WELL HISTORY: WELL HISTORY:

1/1/1978 0:00 IC - PERF 2708-2999, F: 32K G VERSIFRAC 1200 W/ 18K# 20/40 SD & 21K# 10/20 SD SET CMT PLUGS 2636-3050' 83' TO SURF WELL PA'D

7/28/1987 0:00 RE-ENTER - DO PLUGS & CO TO 9630' PERF 7863-8230' W/ 1 JSPF A: 8204-30' W/1K G 15% NEFE, A: 7863-7952' W/1K G 15% NEFE - F: 7863-8230' W/59500 G 40# VERSAGEL & 145k#20/40 SD. PERF 7153-7378' A: 7282-7378' W/2KG 15% NEFE A: 7153-92' W/3KG 15% NEFE F: 7153-7378' W/80K G 40# VERSAGEL W/23K# 20/40 SD

6/15/1990 0:00 CSG RPR - SQZ'D CSG LKS @ 3580-3610', 3992-4023', 4560-4878' 9/25/1992 0:00 AC - W/1600 G 15% NEFE 3/18/2002 0:00 AC - 2K G 15% ACID

12/12/2008 0:00 TBG - HOT WTR'D TBG W/60 BBLS-TIGHT SPOT @ 3482' - HOLE @ 2580' W/ COLLAR LK @ 3255' DMP 5 G CI DWN TBG RIH W/PMP & RODS - RTP 5/2/2009 0:00 TBG - HOT WTR'D W/55 BBLS W/CHEM - HOLE ON TOP JT - BUSTED 3 JTS & REPL 3 MORE DUE TO CORROSION - DMP 5 G CI DWN TBG - RIH W/PMP & RODS - RTP

7/30/2010 0:00 PMP - STUCK IN HOLE BACKED OFF RODS - PULLED ALL RODS & 1' PIECE FOOT OF PMP - RIH W/RPRD PMP LOADED TBG W/ 35 BBLS - RTP

5/13/2013 0:00 PMP - CUT PMP OUT OF TBG - RAN NEW PMP - PRTED @ PULL TUBE - SEVERE PARAFFIN - RAN NEW TBG & NEW PMP - TAG 8186' SCALE - RTP

Lease Name:	Elliott Fed			to Nino		API No.	. 30	30-015-22344		
Well No.	1	Reservoir:	Bon	e Spring		REFNO:		EF	EP8638	
Location:	1980 FNL & 660' FEL	GL:	3474	3474'		Spud Date:		11/21/1977		
Sec.:	30-18S-30E - UL H	KB:	3490	3490'		Comp. Date:		1/15/1978 - Well P&A'd		
PRA Wellbore:		KB Height:	16'			Re-Enter:			8/1987	<u> </u>
CostCenter	UCRI40100		OIPR			County:			-	
LAT/LONG:	32.7140002094022 -104	Status: 4.005986317113		•		State:		Ed NA		_
LAT/LONG.	32.7 140002034022 - 70-	This wellbore diagram is based	d on the most	Hole	Size:	17 1/2"		141/	<u>.</u>	-
•		recent information regarding v		Csg. Size: Set @:		13 3/8" 54	4.5# K-	55		
		configuration and equipment to				415'				
		computer databases as of the	update date	Sks. Cmt.:		100 SKS			$\overline{}$	
			below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss			SURFACE -			'/	
	:	w/ WEO Engineer, WO Rep, OS,	w/ WEO Engineer, WO Rep, OS, ALS, & FS prior			Y - 50 SK		–्र्		•
		to rigging up on well regarding	any hazards or		c: Y/N:					
		unknown issues pertaining to	the well.							
		TSITC TOC @ 1180'		Hole	Size:	12 1/4"				
							+ V 55	—		
		1/1/1978		Csg. Size: Set @:		8 5/8" 24# K-55 3450'		_		
		*	_2708, 30, 50, 55, 91, 2803'		-		· .	<u> </u>		
		49, 72, 83, 91, 2903', (Cint C @:	3050 SKS				
		80' 90, 99' WELL P&A		•	: Y/N:	N	00)			
		OU SU, SS WELL POA	٠.	Circ	. 1/IN.	N W		_		
		C/00 COZID CCC L KC	TDC	9 DOD D	ATA ED	384 D14044	DE 00	DŤ E	4/0040	
60		6/90-SQZ'D CSG LKS	186	& ROD D	AIAFR	OM RWW	REPU	KI 5/2	4/2013	·
		3580-3610'			TUBI	NG DETAIL		Hole)		
Secretary and	*	2002 4022		Equipment		Size	EUE Plain	Threads	No. Joints	Feet Tenths
		3992-4023'	TBG 6.5# L8) .		2 7/8"	EUE	8 RD	117	6,986.68
		AECO A0701	TBG 6.5# L80			2 7/8"	EUE	\$ RD	1	4.20
		4560-4878' ck RBP at 4688'	TBG 6.5# L8) 		2 7/8"	EUE	S RD	. 2	65.35
		K KDP at 4000	TAC			2.7/8"	X	5 1/2	1	2,70
		•	TBG 6.5\$ LSG		·	2 7/8"	EUE	8 RD	30	980.52° 64.92
		ent from PBTD to 3570'	SN SN	11.77		2 7/8"	EUE	8 RD 8 RD	1	1.00)
	Cem	ient from PB1D to 3570	DESANDER			2 7/8"	EUE	8 RD	1	8.40
S		CALC TOC @ 6100'	TBG 6.5# LSG		······································	2 7/8"	EUE	8 RD	1	31,51
		CALC TOC @ 8100	BP	<u>,</u>		2 7/8"	EUE	8 RD	1	0,8
		•								
A										
			-			ROD DETA	L(Run i	n Hole)		
			-	Size Manufacturer		No. of Rods		Length	Grade	
~				1 1/2		ISH ROD		1	26	В
PR		8/10/1987	-	i		2X2'		2	4 .	A
		7153-70', 78-92', 7282-	-84'	1	WEATH	IERFORD D		35	2125	A
		87-90', 7302-04', 51-54	_	7/8		EATHERFORD D		09	2725	A
			-	3/4		HERFORD D		17	2925	A
			-	1 1/2		BARS		2	300	
		8/1/1987		7/8		RRIS 90		1	4	A
			-							A
			4 1/4			PUMP 1		1	20	A
		10-12', 24-30'		Hole	Size:	7 7/8"				
9/3/1987-CO HOLE		· ·		Csg.		5 1/2" 17#	J-55			
TO 9630'	S. N. All. His off, All. 1	•		_	et @:	8494'				•
CMT PLUG 9975-10125	The second se			Sks. (_		0/50-P	OZ W/	ADDITIVES	3
CMT PLUG 11100-300'			Sks. Cmt.: <u>550 SKS 56/50 PQ</u> Z W// TOC @: CALC @ 6100'							-
230 , , , , 00 000					: Y/N:	N N			. •	
	ORIG TD: 11,816'			50				-		
	CURRENT TD: 8494	1								
	PBTD: 8432'			Upd	lated:	Ģ	/25/20	14	Bv ⁻	EAXX
								_ ′	-,.	

a i r

ı

Chevron USA Inc. 15 Smith Road Midland, TX 79705

RE:

NMNM27279; Elliott Federal No. 1 1980' FNL & 0660' FEL, Sec. 30, T18S-R30E

Eddy County, New Mexico

Conditions of Approval for the plugging of the referenced well:

The RBP at 4688' will need to be drilled out or pushed/driven to the bottom of the well or to a point within 50' of the uppermost perforations.

Spot 170' plug (25 sx minimum) from 7100'-6930' (covers top of 1st Bone Spring). WOC, tag.

Perforate and squeeze 140' plug from 4270'-4130' (covers top of Bone Spring). WOC, tag.

Perforate and squeeze 130' plug from 3515'-3385' (covers 8-5/8" shoe). WOC,tag.

Perforate and squeeze 120' plug from 1710'-1590' (covers top of Yates). WOC, tag.

Perforate (deep penetrating shots) and squeeze 100' plug from 465'-365' (covers top salt, 13-3/8" shoe). WOC, tag.

Perforate (deep penetrating shots) and circulate cement to surface all casings from 100'.

At cut-off verify cement to surface all annulus.

If any questions, contact Jim Amos @ 575-234-5909 or 575-361-2648.

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 (LPC Habitat)

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 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 plugged. Failure to do so will result in enforcement action.

The rig used for the plugging 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. <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 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. <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 **brine** 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. 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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off. Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings 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 covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and three 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 will be required. See attached reclamation objectives.

<u>Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:</u>
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of
 Operations must include adequate measures for stabilization and reclamation of disturbed lands.
 Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD
 process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909, 575-361-2648 (Cell)

Solomon Hughes Natural Resource Specialist 575-234-5951

Jeffery Robertson Natural Resource Specialist 575-234-2230

Duncan Whitlock Environmental Protection Specialist 575-234-5926

Linda Denniston Environmental Protection Specialist 575-234-5974 Cody Layton Supervisory Multi Resources 575-234-5959

Trishia Bad Bear Natural Resource Specialist 575-393-3612

Amanda Lynch Natural Resource Specialist 575-234-5922

Jessie Rice Natural Resource Specialist 575-234-5913

Indra Dahal Natural Resource Specialist 575-234-5996