Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD Hobbs

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

Lease Serial No.

NMNM118722 6. If Indian, Allottee or Tribe Name

0 3011					
SUNDRY N	OTICES AND REPO	ORTS ON WELLS		6. If Indian, Allottee or	Tribe Name
Do not use this	orm for proposals	to drill or to re-enter a	7	4)	
abandoned well.	Jse Form 3160-3 (A	APD) for such proposal	s.	L	
SUBMIT IN	TRIPLICATE - Other instr	ructions on page 2		7. If Unit of CA/Agreen	ment, Name and/or No
Type of Well					
✓ Oil Well Gas V				8. Well Name and No.	SD WE 24 FEDERAL P23 001H
2. Name of Operator CHEVRON U.S.	.A. INC.			9. API Well No. 30-02	5-43318
3a Address 6301 DEAUVILLE BLVI	D MIDLAND TX 79706	3b. Phone No. (include area co	de)	10. Field and Pool or E	xploratory Area
		(432) 687-7375		BONE SPRING	
4. Location of Well (Footage, Sec., T., F	R., M., or Survey Description,	i)		11. Country or Parish,	State
SEC 24 T26S R32E MER NMP 26	30 FSL 1283 FWL	✓		LEA COUNTY, NM	
12. CHE	CK THE APPROPRIATE B	BOX(ES) TO INDICATE NATUR	RE OF NOTI	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		T	YPE OF AC	TION	
✓ Notice of Intent	Acidize	Deepen	Prod	uction (Start/Resume)	Water Shut-Off
	Alter Casing	Hydraulic Fracturing	Recl	amation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Reco	omplete	Other flac Dond
ouddequain respon	Change Plans	Plug and Abandon	Tem	porarily Abandon	
Final Abandonment Notice	Convert to Injection	n Plug Back	Wate	er Disposal	
the Bond under which the work will completion of the involved operation	ally or recomplete horizontal If be perfonned or provide th ons If the operation results i	Illy, give subsurface locations and he Bond No. on file with BLM/Bi in a multiple completion or recon	measured and A. Required appletion in a	nd true vertical depths of subsequent reports must new interval, a Form 31	fall pertinent markers and zones Attac
This is a corrected sundry for E	C#360368 at the request	t of Paul Murphy, BLM.			
The request to an from 700'x7'	00' to 700'v025' in begans	a of the apptochaical reports i	nforming C	hourse that the sail to	build the wells was not useable for

The request to go from 700'x700' to 700'x925' is because of the geotechnical reports informing Chevron that the soil to build the walls was not useable for the large 700'x700' pond and would require us to bring in additional dirt and push the unused dirt to the side creating a larger disturbance than original estimated for a total disturbance of 1400'x1400'. After, reworking with the design firm and geotechnical group we were able to come up with a solution involving two much smaller ponds allowing our required and new requested sundried plat of 700'x925'. The two smaller ponds will allow us to use all dirt on site and minimize the overall disturbance area. This additional area of 225'x700' is much less than the expected area of disturbance after the geotechnical reports determined the dirt to be unusable dirt causing a 1400'x1400' surface disturbance. The attached plat shows the original permitted area of 700'x700' with the bolded new addition of 225'x700'

Questions/Concerns should be directed to Caleb Brown, Facilities Engineer, Chevron, at 432-687-7326

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

The frac ponds will be used for produced water.

Please see attachments.

RM 1-12-2017

14 Thereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Pinkerton	Permitting Specialist Title
Signature Wise Pinterton	Date 12/22/2016
THE SPACE FOR FEDI	ERAL OR STATE OFICE USE
Approved by Carly Lyty	Title FIELD MANAGER Date 1/19/1
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for an	by person knowingly and willfully to make to any department or agency of the United States

(Instructions on page 2)

Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS Do

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

5.	Lease Serial No.
	NMNM118722

Description of the forms for a second to the state of the second to the	
Do not use this form for proposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use form 3160-3 (APD) for such proposals.	o. If indian, Another of Tribe Name

SUBMIT IN TRIE	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well			8. Well Name and No.
Oil Well Gas Well Other			SD WE 24 FEDERAL P23 001H
2. Name of Operator CHEVRON U.S.A. INC.	Contact: E-Mail: leakejd@cl	DENISE PINKERTON hevron.com	9. API Well No. 30-025-43318
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		3b. Phone No. (include area code) Ph: 432-687-7375	10. Field and Pool or Exploratory Area BONE SPRING
4. Location of Well (Footage, Sec., T., R.,	M., or Survey Description,	/	11. County or Parish, State
Sec 24 T26S R32E Mer NMP 260	FSL 1283FWL		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☐ Subsequent Report☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	☐ Deepen ☐ Hydraulic Fracturing ☐ New Construction ☐ Plug and Abandon ☐ Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal	□ Water Shut-Off□ Well Integrity☑ Other			

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.

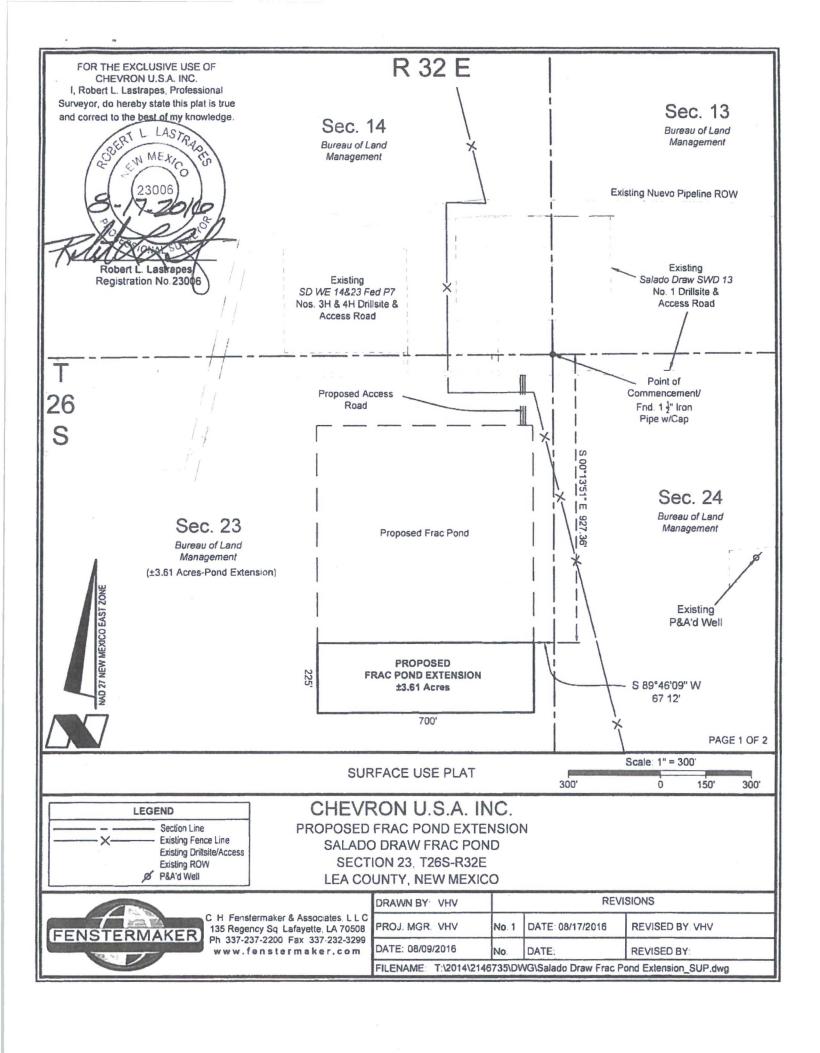
DUE TO GEO TECHNICAL REQUIREMENTS, CHEVRON U.S.A. INC. IS REQUESTING AN EXTENSION OF THE FRAC POND FOR THE FOLLOWING WELLS IN PAD 23:

SD WE 24 P23 #001H 30-025-43318 SD WE 24 P23 #002H SD WE 24 P23 #003H 30-025-43296 30-025-43297 SD WE 24 P23 #004H 30-025-43298

PLEASE FIND ATTACHED, THE NEW PLAT FOR THE FRAC POND EXTENSION.

//		
14. I hereby certify that the foregoing is true and correct. Electronic Submission #360368 verified For CHEVRON U.S.A. I		
Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST	
Signatura (Flankania Submission)	Deta 42/00/2040	
Signature (Electronic Submission)	Date 12/08/2016	
THIS SPACE FOR FEDERA	L 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.



SWE	XTENSION CORNER	SE EXTENSION CORNER		R NE	NE EXTENSION CORNER		NW EXTENSION CORNER	
X= Y=	715,160 NAD 27 376,183	X= Y=	715,860 NAD 376,186	27 X=	715,859 376,411	NAD 27	X= Y=	715,159 NAD 27 376,408
	TION +7???' NAVD 88	ELEVA		88 ELE		NAVD 88	ELEVA	-

NOTE

Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities.

For guidance: New Mexico One Call - www.nmonecall.org

DISCLAIMER. At this time, C. H. Fenstermaker & Associates, L.L. C. has not performed nor was asked to perform any type of engineering, hydrological modeling flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC.
I, Robert L Lastrapes, Professional Surveyor, do hereby state this plat is true and correct to the best of the knowledge

Robert L Lastrapes (Registration No. 23006)

PAGE 2 OF 2

SURFACE USE PLAT

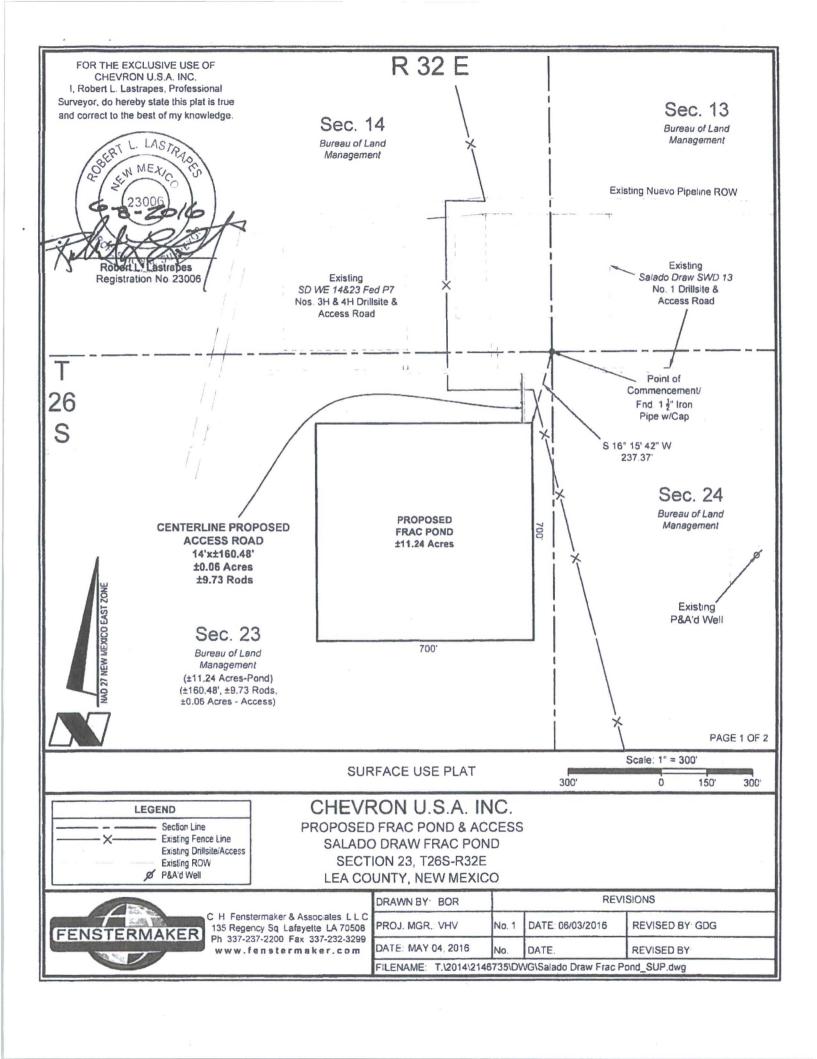
CHEVRON U.S.A. INC.

PROPOSED FRAC POND EXTENSION SALADO DRAW FRAC POND SECTION 23, T26S-R32E LEA COUNTY, NEW MEXICO



C H Fenstermaker & Associates, L L C 135 Regency Sq Lafayette, LA 70508 Ph 337-237-2200 Fax 337-232-3299 www.fenstermaker.com

DRAWN BY: VHV		REVISIONS				
PROJ. MGR.: VHV	No. 1	DATE: 08/17/2016	REVISED BY: VHV			
DATE: 08/09/2016	No.	DATE.	REVISED BY			
FILENAME: T:\2014\2146735\DWG\Salado Draw Frac Pond Extension_SUP.dwg						



NW F	RAC POND CORNER	NE FRAC POND CORNER		SE FRAC POND CORNER		SW FRAC POND CORNER				
X= Y=	715,156 NAD 27 377,107	X= 715,856 NAD 27 Y= 377,111		X= Y=	715,859 376,411	NAD 27	X= Y=	715.159 376,408	NAD 27	
ELEVA	TION +3160' NAVD 88	ELEVATI	ON +3161' N	88 DVAI	ELEVA	TION +3156' N	88 DVA	ELEVA	TION +3151' N	B8 DVAI

NOTE:

Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

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FOR THE EXCLUSIVE USE OF CHEVRON U S A INC.

1. Robert L. Lastrapes, Professional Surveyor, do hereby state this plat is true and correct to the best of my knowledge.



PAGE 2 OF 2

SURFACE USE PLAT

CHEVRON U.S.A. INC. PROPOSED FRAC POND & ACCESS SALADO DRAW FRAC POND SECTION 23, T26S-R32E LEA COUNTY, NEW MEXICO



C H Fenstermaker & Associates LLC 135 Regency Sq Lafayette LA 70508 Ph 337-237-2200 Fax 337-232-3299 www.fenstermaker.com

DRAWN BY: BOR		REVISIONS					
PROJ. MGR. VHV	No. 1	No. 1 DATE: 06/03/2016 REVISED BY GDG					
DATE: MAY 04, 2016	No.	No. DATE: REVISED BY					
FILENAME: T-\2014\2146735\DWG\Salado Draw Frac Pond_SUP dwg							

BLM LEASE NUMBER: NMNM118723

COMPANY NAME: Chevron

ASSOCIATED WELL NAME: SD WE 23 FED P25 001H

PRODUCED WATER FRAC POND CONDITIONS OF APPROVAL

A copy of the application (APD, Grant, or Sundry Notice) and attachments, including stipulations, survey plat and diagram, will be on location during construction. BLM personnel may request to see a copy of your permit during construction to ensure compliance with all conditions of approval. Construction will cease until the permit is on location.

Holder agrees to comply with the following conditions of approval to the satisfaction of the Authorized Officer:

- 1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this permit.
- 2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated.
- 3. Required Standard Conditions of Approval:

a. Notification

Contact the Supervisory Environmental Protection Specialist, Jim Amos, at 575-234-5909 at least 24 hours prior to starting construction.

b. Contamination

The operator will preclude releases of oil into open ponds. The operator must remove any accumulation of oil, condensate, or contaminant in a pond within 48 hours of discovery.

c. Authorized Disturbance

Confine all construction and maintenance activity to the approved authorized area applied for in the application.

d. Liner

The pond must have at least two 60 mil liners. The pond liner shall be maintained in good working condition, with no tears or holes, until the pond is closed. No trash, pipe, barrels, wireline, or metal equipment is permitted in the pond.

e. Freeboard

Ponds shall be constructed to preclude the accumulation of precipitation runoff and maintain a minimum of 2 feet of freeboard between the maximum fluid level and the lowest point of containment at all times. If pond fluids threaten to rise to a level allowing less than 2 feet of freeboard, steps shall immediately be taken to prevent introduction of additional fluids until sufficient pond capacity has been restored through fluid removal or an alternative containment method is approved and installed.

f. Monitor:

Personnel or a monitor must be onsite when the pond is in use.

g. Escape Ramps

The operator will construct and maintain frac ponds to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in frac ponds. Escape ramps must be installed at every corner of the frac pond and in the center of each side if that side exceeds 100 feet in length. Escape ramps must be in contact with the side of the frac pond, bottom of the frac pond, and the top of the frac pond berm. Escape ramps cannot be made of metal and cannot be steeper than a 3:1 slope (Horizontal Distance: Vertical Distance) or 30% slope. (Examples of escape ramps: 12" wide wooden planks wrapped in matting, felt lining, etc.)

h. Exclosure Netting

The operator will prevent humans, wildlife (including avian wildlife), and livestock access to fluid ponds that contain or have potential to contain salinity sufficient to cause harm to wildlife or livestock, hydrocarbons, or Resource Conservation and Recovery Act of 1976-exempt hazardous substances. At a minimum, the operator will install approved netting over ponds containing fluid in accordance with the requirements below. (Note: The BLM does not approve of the use of flagging, strobe lights, metal reflectors, or noise makers as techniques for deterring wildlife.)

Minimum Netting Requirements - The operator will:

- Construct a rigid structure made of steel tubing or wooden posts with cable strung across the pond at no more than seven (7) foot intervals along the Xand Y-axes to form a grid of 7 foot squares.
- Suspend netting a minimum of 2 feet above the fluid surface.
- Use a maximum netting mesh size of 1 ½ inches to exclude most birds.
- Cover the top and all sides of the netting support frame with netting and secure the netting at the ground surface around the entire pond to prevent wildlife entry at the netting edges. (Note: Hog wire panels or other wire mesh panels or fencing used on the sides of the netting support frame is ineffective in excluding small wildlife and birds unless covered by the smaller mesh netting.)
- Installation of the net must commence immediately after high activity operations cease. High activity operations include drilling operations and fracturing operations.
- Monitor and maintain the netting sufficiently to ensure the netting is functioning as intended, has not entrapped wildlife, and is free of holes and gaps greater than 1 ½ inches.
- Flagging or tags must be installed on the net in the center of the pond.

i. Mineral Material from Excavation

Mineral materials extracted during construction of the frac pond will be stored onlocation and/or used for constructing the frac pond.

j. Topsoil Stockpile

The operator shall strip at least the top 6 inches of soil (root zone) from the entire frac pond area and stockpile the topsoil approximately 25 feet outside the bermed perimeter of the pond in a low profile manner, reasonably protected from wind and water erosion. Topsoil shall not be used for constructing the produced water pond. The topsoil will be used for final reclamation purposes only.

k. Frac Pond Fence

The operator will install and maintain exclosure fencing on all sides of the frac pond to prevent access to public, livestock, and large forms of wildlife. The fence shall be installed at the base of the berm and never on top of the berm. Construction of the fence shall consist of steel and/or wooden posts set firmly into natural ground. Hog panel or chain-link fencing must be used as the fence and tied securely to the fence posts. Barbed-wire fencing or electric fences shall not be used. The fence height shall not be shorter than six (6) feet. The erected fence shall be maintained in adequate condition until the frac pond is reclaimed.

1. Erosion Prevention

Install earthen erosion-control structures as are suitable for the specific terrain and soil conditions.

m. Reclamation Start

- I. Reclamation efforts will commence immediately after the frac pond is no longer needed for the purpose of completing wells.
- II. Within 3 months of completion of frac operations on associated wells, all earthwork and final reclamation must be completed. This includes reclaiming and/or removal of:
 - i. Any roads approved for use with the pond
 - ii. Surface water lines
 - iii. Tanks, pumps, fencing etc.

Requirements for Operations and Final Reclamation:

4. If, during any phase of the construction, operation, maintenance, or termination of the frac pond, any pollutant should be released from the contaminated frac pond, the control and total removal, disposal, and cleaning up of such pollutant, wherever found, shall be the responsibility of holder, regardless of fault.

Upon failure of holder to control, dispose of, or clean up such discharge, or to repair all damages resulting there-from, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

5. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to

determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

- 6. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.
- 7. After all disturbed areas have been satisfactorily contoured and prepared for seeding the location needs to be revegetated with the seed mixture provided. Seeding may need to be repeated until revegetation is successful. Operators shall contact Jim Amos, Supervisor, Environmental Protection (575)234-5909, **prior** to beginning surface reclamation operations.
- 8. Seeding is required: Use the following seed mix.

() seed mixture 1	() seed mixture 3
(X) seed mixture 2	() seed mixture 4
() LPC mixture	() Aplomado Falcon mix

9. Special Stipulations:

Lesser Prairie-Chicken:

Oil and gas activities 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 and 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. Normal vehicle use on existing roads will not be restricted.