Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENTS 1010 1114

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 Art CS 19 abandoned well. Use form 3160-3 (APD) for such proposals.					NMNM104730 6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agree	ment, Name and/or No.
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	er				8. Well Name and No. SUNDANCE FEDE	ERAL 1
Name of Operator OXY USA INCORPORATED		RYAN NEWP	ORT		9 API Well No. 30-015-20538-0	0-S1
3a. Address 5 GREENWAY PLAZA SUITE HOUSTON, TX 77046-0521	(include area code) 6-5154		10. Field and Pool or E SAND DUNES	xploratory Area		
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)			11. County or Parish, S	State
Sec 4 T24S R31E SENW 198	0FNL 1980FWL				EDDY COUNTY	, NM
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICAT	E NATURE OF	NOTICE,	REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
Notice of Intent	☐ Acidize	Deep	en	☐ Product	ion (Start/Resume)	■ Water Shut-Off
	☐ Alter Casing	☐ Hydi	raulic Fracturing	☐ Reclam	ation	■ Well Integrity
☐ Subsequent Report	Casing Repair	☐ New	Construction	□ Recomp	olete	Other Right of Way
☐ Final Abandonment Notice	□ Change Plans	Plug	and Abandon	☐ Tempor	arily Abandon	Right Of Way
	☐ Convert to Injection ☐ Plug Back ☐ Water Disposa				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. We need to install a 100' extension on the east side of our current approved sand dunes treated water pond. This will extend our current pad site by 100' on the east side as seen on the attached survey plats. This pond is location in Section 4, T24S-R31E, Eddy County, New Mexico. This sundry is replacing Electronic Submission #402696, which is being withdrawn.					ent markers and zones. filed within 30 days 0-4 must be filed once nd the operator has	
DOI-BLM-	VM-1800-7	2018-	0547	*ccebee	g to	
14. I hereby certify that the foregoing is true and correct. Electronic Submission #420305 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad						
Committed to AFMSS for processing by PRIS Name (Printed/Typed) RYAN NEWPORT			Title LANDMAN			
				•	-1,,	
Signature (Electronic Submission) Date 05/16/2018						
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE	
Approved By	Mylin		Title H	M		15/29/21 (8 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.						

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.

OXY U.S.A. INC.

BUSINESS LEASE APPLICATION

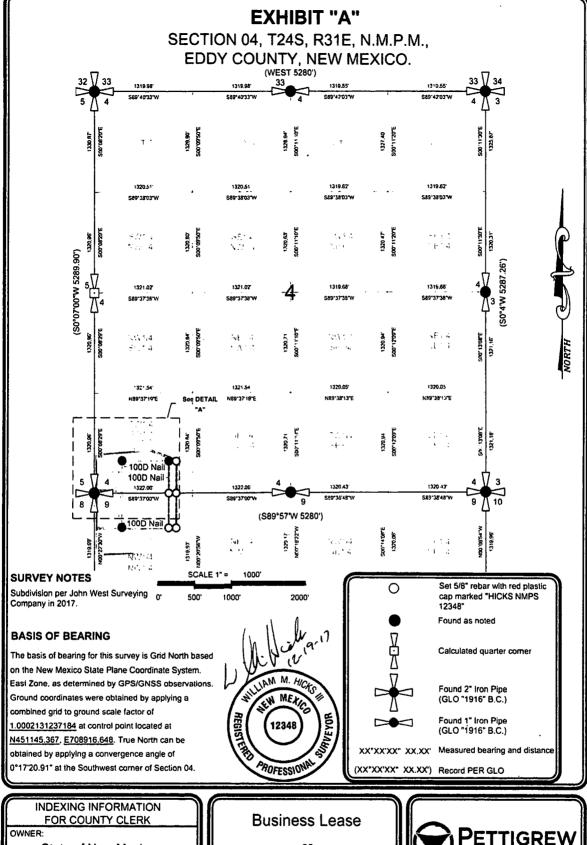
ON STATE OF NEW MEXICO LAND

TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M.,

SECTION 04

SECTION 09

EDDY COUNTY, NEW MEXICO.



State of New Mexico

LOCATION:

SECTION 04, T24S, R31E, N.M.P.M. Eddy County, NM

OF

Sand Dunes Pad Extension Area Area

FOR

Oxy USA Inc.



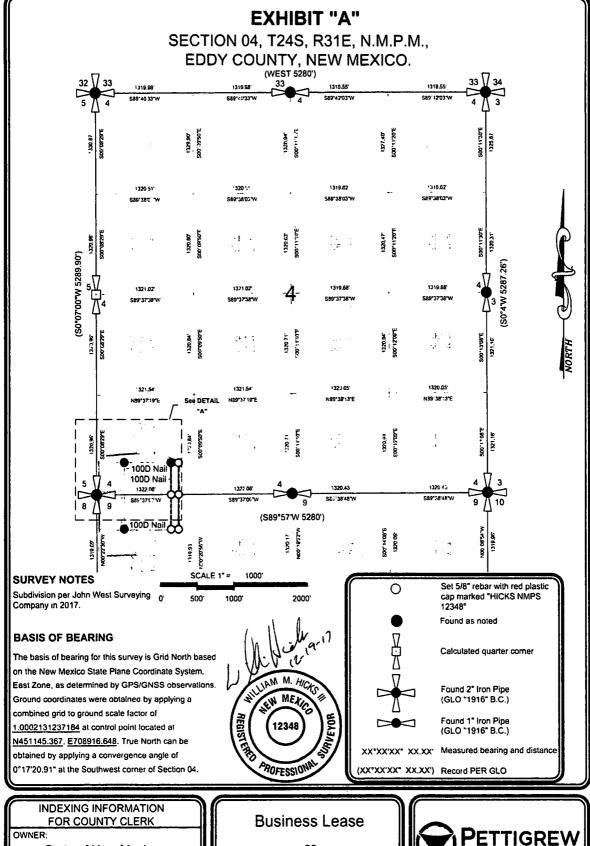
DEFINING QUALITY SINCE 1965

00 E. Navajo - Suile 100, Hobbs New Mexico 88240 T 575 393 9827 F 575 393 1543 Pettigrew.us

REVISIONS
No. DATE DESCRIPTION
.

PROJECT SURVEYOR: B. SHAFER DRAWN BY: I. DOMINGUEZ PROJECT NUMBER: 2017.1056

SHEET 1 of 3 SU - 101



State of New Mexico

LOCATION:

SECTION 04, T24S, R31E, N.M.P.M. Eddy County, NM

OF

Sand Dunes Pad Extension Area Area

FOR

Oxy USA Inc.



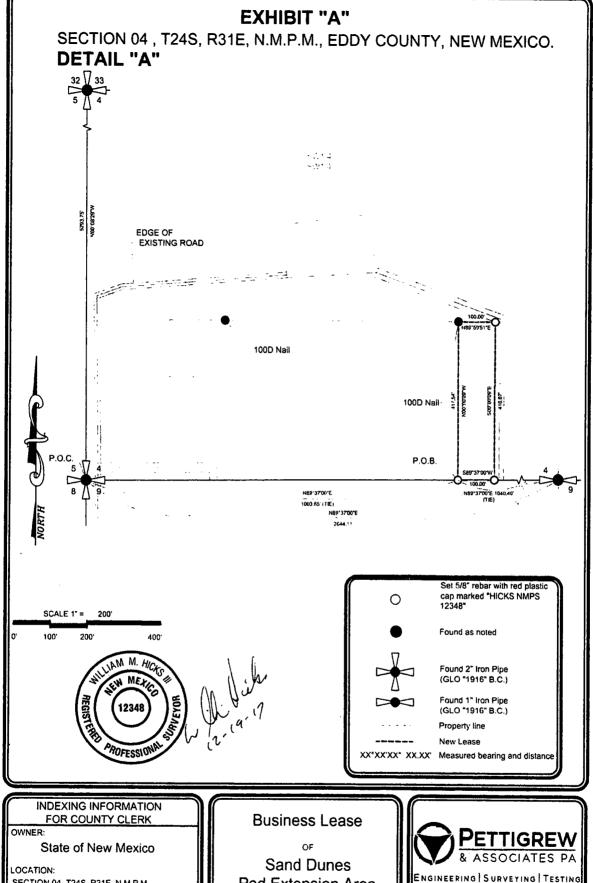
DEFINING QUALITY SINCE 1965

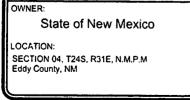
00 E. Navajo - Suite 100, Hobbs New Mexico 88240 T 575 393 9827 F 575 393 1543 Pettigrew.us

REVISIONS				
No.	DATE	DESCRIPTION		
\vdash		·····		

PROJECT SURVEYOR: DRAWN BY:

SHEET PROJECT NUMBER of 2017.1056 101





Pad Extension Area Area

FOR

Oxy USA Inc.



	R	VISIONS
No.	DATE	DESCRIPTION

PROJECT SURVEYOR: **B.SHAFER** I.DOMINGUEZ PROJECT NUMBER 3 of 2017.1056 101

EXHIBIT "A"

TRACT DESCRIPTION

A tract of land located in Section 04, Township 24 South, Range 31 East, New Mexico Principal Meridian, Eddy County, New Mexico being more particularly described as follows:

Commencing at a found 2 inch iron pipe being the Southwest corner of Section 04, then N89°37'00"E along the South line of Section 04 a distance of 1003.65 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348" being the Point of Beginning; thence N00°00'09"W 417.54 feet to a found 100D nail; thence N89°59'51"E 100.00 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348"; thence S00°00'09"E 416.87 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348" being on the South line of the Southwest quarter of Section 04; thence S89°37'00"W along the South line of Section 04 a distance of 100 feet to the Point of Beginning, from whence the South quarter corner of Section 04, a found 1 inch iron pipe, bears N89°37'00"E 1640.46 feet.

Said tract having a total area of 0:958 acres, more or less, all being within Section 04, Township 24 South, Range 31 East, New Mexico Principal Meridian and allocated by quarter-quarter sections as follows:

Pad Extension

SW1/4 SW1/4 TOTAL 0.958 ACRES 0.958 ACRES

CERTIFICATE OF SURVEY

I, William M. Hicks, III New Mexico Professional Surveyor, hereby certify that this Business Lease Survey was prepared from an actual ground survey performed by me or under my supervision and that this survey is true and correct to the best of my knowledge and belief. This Business Lease Survey and the field survey upon which it is based meet the Minimum Standards for Surveying in New Mexico. This survey is not a land division or subdivision as defined in the New Mexico Subdivision Act.

William M. Hicks, III NMPS #12348

12-19-2017

Date



INDEXING INFORMATION FOR COUNTY CLERK

OWNER:

State of New Mexico

LOCATION:

SECTION 04, T24S, R31E, N.M.P.M Eddy County, NM **Business Lease**

OF

Sand Dunes
Pad Extension Area
Area

FOR

Oxy USA Inc.



ENGINEERING SURVEYING TESTING DEFINING QUALITY SINCE 1965

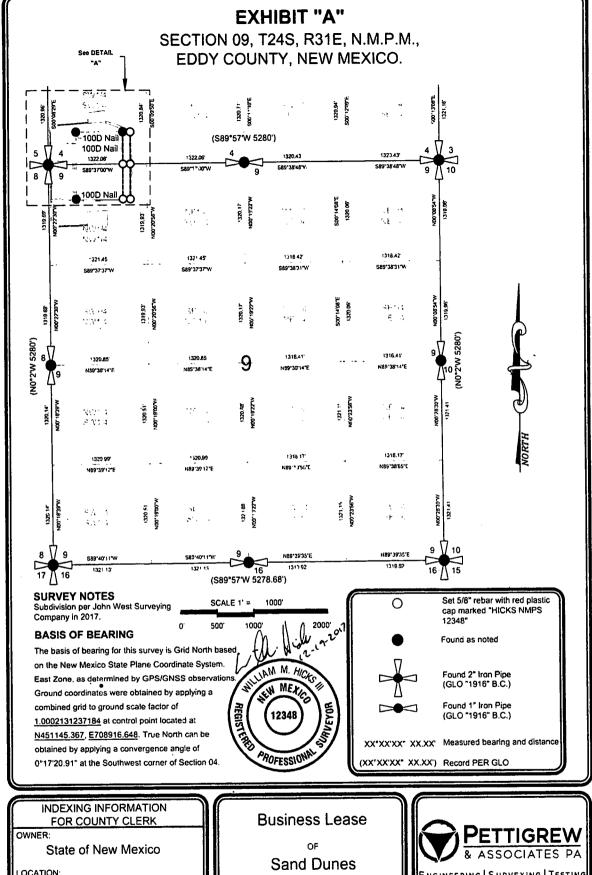
00 E. Navajo - Sulte 100, Hobbs New Mexico 88240 T 575 393 9827 F 575 393 1543 Pettigrew.us

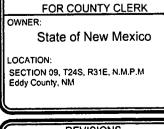
REVISIONS
No. DATE DESCRIPTION

PROJECT SURVEYOR: B.SHAFER

DRAWN BY: I. DOMINGUEZ PROJECT NUMBER: 2017.1056

SHEET 3 of 3 SU - 101





Pad Extension Area
Area

FOR

Oxy USA Inc.

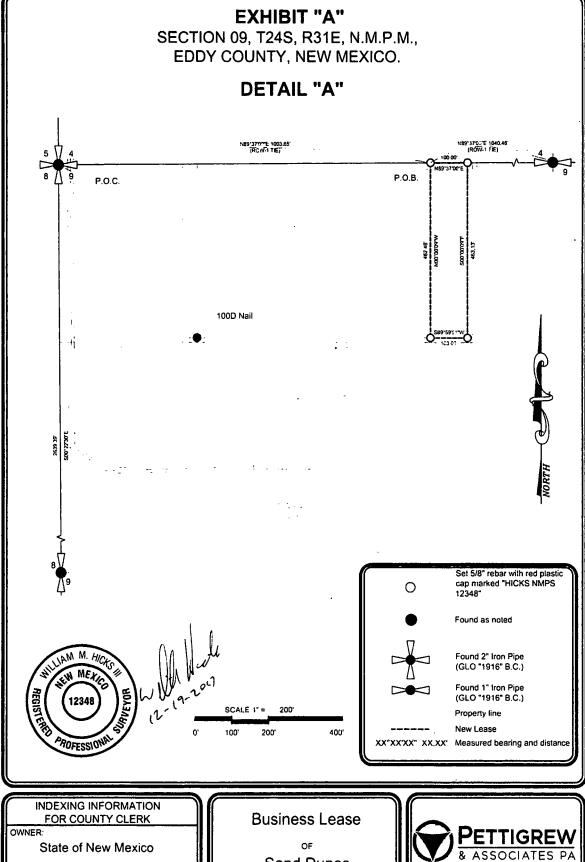
ENGINEERING SURVEYING TESTING DEFINING QUALITY SINCE 1965

100 E. Navajo - Suite 100, Hobbs New Mexico 88240 T 575 393 9827 F 575 393 1543 Pettigrew.us

REVISIONS				
No.	DATE	DESCRIPTION		
		"		
П				
Н				

PROJECT SURVEYOR: B.SHAFER DRAWN BY: I. DOMINGUEZ PROJECT NUMBER: 2017.1056

SHEET 1 of 3 SU - 101



LOCATION:

SECTION 09, T24S, R31E, N.M.P.M Eddy County, NM

Durity, IRIVI			
	_	_	

Sand Dunes Pad Extension Area Area

FOR

Oxy USA Inc.



ENGINEERING | SURVEYING | TESTING DEFINING QUALITY SINCE 1965

100 E. Navajo - Suite 100, Hobbs New Mexico 88240 T 575 393 9827 F 575 393 1543 Pettigrew.us

(REVISIONS				
No.	DATE	DESCRIPTION			
		-			

PROJECT SURVEYOR: I. DOMINGUEZ





EXHIBIT "A"

TRACT DESCRIPTION

A tract of land located in Section 09, Township 24 South, Range 31 East, New Mexico Principal Meridian, Eddy County, New Mexico being more particularly described as follows:

Commencing at a found 2 inch iron pipe being the Northwest corner of Section 09, then N89°37'00"E along the North line of Section 09 a distance of 1003.65 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348" being the Point of Beginning; thence N89°37'00"E along the North line of Section 09 a distance of 100.00 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348"; thence S00°00'09"E 463.13 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348"; thence S89°59'51"W 100.00 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348"; thence S89°59'51"W 100.00 feet to a set 5/8 inch rebar with red plastic cap marked "HICKS NMPS 12348"; thence N00°00'09"W 462.46 feet to the Point of Beginning, from whence the North quarter corner of Section 09, a found 1 inch iron pipe, bears N89°37'00"E 1640.46 feet.

Said tract having a total area of 1.062 acres, more or less, all being within Section 09, Township 24 South, Range 31 East, New Mexico Principal Meridian and allocated by quarter-quarter sections as follows:

Pad Extension

NW1/4 NW1/4 TOTAL 1.062 ACRES 1.062 ACRES

CERTIFICATE OF SURVEY

I, William M. Hicks, III New Mexico Professional Surveyor, hereby certify that this Business Lease Survey was prepared from an actual ground survey performed by me or under my supervision and that this survey is true and correct to the best of my knowledge and belief. This Business Lease Survey and the field survey upon which it is based meet the Minimum Standards for Surveying in New Mexico. This survey is not a land division or subdivision as defined in the New Mexico Subdivision Act. /

William M. Hicks, III NMPS #12348

12-19.2017

Date



INDEXING INFORMATION FOR COUNTY CLERK

OWNER:

State of New Mexico

LOCATION:

SECTION 09, T24S, R31E, N.M.P.M Eddy County, NM **Business Lease**

OF

Sand Dunes Pad Extension Area Area

FOR

Oxy USA Inc.

PETTIGREW
& ASSOCIATES PA
ENGINEERING | SURVEYING | TESTING

DEFINING QUALITY SINCE 1965

100 E. Navajo - Suite 100, Hobbs New Mexico 88240 T 575 393 9827 F 575 393 1543 Pettigrew.us

REVISIONS

No. DATE DESCRIPTION

PROJECT SURVEYOR: B.SHAFER DRAWN BY: I. DOMINGUEZ PROJECT NUMBER 2017.1056 SHEET 3 of 3 SU - 101

Oxy USA, Inc.

Sand Dunes North Corridor Central Tank Batteries Project in Eddy County, New Mexico

Lease Nos. NMNM-43744, NMNM-45236, NMNM-104730 and NMNM-40659

STANDARD STIPULATIONS FOR OIL AND GAS RELATED SITES

A copy of the application (Grant/Sundry Notice) and attachments, including stipulations and map, will be on location during construction. BLM personnel may request to view a copy of your permit during construction to ensure compliance with all stipulations.

The holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.

- 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 grant and for all response costs, penalties, damages, claims, and other costs arising from the provisions of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. Chap. 82, Section 6901 et. seq., from the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Chap. 109, Section 9601 et. seq., and from other applicable environmental statues.
- 2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- 4. If, during any phase of the construction, operation, maintenance, or termination of the site or related pipeline(s), any oil or other pollutant should be discharged from site facilities, the pipeline(s) or from containers or vehicles impacting Federal lands, the control and total removal,

disposal, and cleanup of such oil of other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup 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 the holder of any liability or responsibility.

- 5. Sites shall be maintained in an orderly, sanitary condition at all times. Waste materials, both liquid and solid, shall be disposed of promptly at an appropriate, authorized waste disposal facility in accordance with all applicable State and Federal laws. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, petroleum products, brines, chemicals, oil drums, ashes, and equipment.
- 6. The operator will notify the Bureau of Land Management (BLM) authorized officer and nearest Fish and Wildlife Service (FWS) Law Enforcement office within 24 hours, if the operator discovers a dead or injured federally protected species (i.e., migratory bird species, bald or golden eagle, or species listed by the FWS as threatened or endangered) in or adjacent to a pit, trench, tank, exhaust stack, or fence. (If the operator is unable to contact the FWS Law Enforcement office, the operator must contact the nearest FWS Ecological Services office.)
- 7. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project is **Shale Green**, Munsell Soil Color Chart Number 5Y 4/2.
- 8. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The 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 the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.
- 9. A sales contract for removal of mineral material (caliche, sand, gravel, fill dirt) from an authorized pit, site, or on location must be obtained from the BLM prior to commencing construction. There are several options available for purchasing mineral material: contact the BLM office (575-234-5972).
- 10. 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.

11. Once the site is no longer in service or use, the site must undergo final abandonment. At final abandonment, the site and access roads must undergo "final" reclamation so that the character and productivity of the land are restored. Earthwork for final reclamation must be completed within six (6) months of the abandonment of the site. All pads and facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided. Seeding should be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (Jim Amos: 575-234-5909).

12.	The holder	shall stockpile an	adequ	ate amount of to	psoil where	blading occu	rs. The to	psoil
to be	stripped is	approximately	_6	inches in depth.	The topsoil	will be segre	egated fror	n other
spoil	l piles. The	topsoil will be use	ed for	final reclamation	- l.		:	

13.	The holder will re	eseed all disturbed	areas. So	eeding will	be done ac	cording to the	e attached
seed	ling requirements,	, using the following	ng seed m	nix.		_	

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

- 14. In those areas where erosion control structures are required to stabilize soil conditions, the holder shall install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound management practices. Any earth work will require prior approval by the Authorized Officer.
- 15. Open-topped Tanks The operator will take actions necessary to prevent wildlife and livestock access, including avian wildlife, to all open-topped tanks that contain or have the 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 net, screen, or cover open-topped tanks to exclude wildlife and livestock and prevent mortality. If the operator uses netting, the operator will cover and secure the open portion of the tank to prevent wildlife entry. The operator will net, screen, or cover the tanks until the operator removes the tanks from the location or the tanks no longer contain substances that could be harmful to wildlife or livestock. Use a maximum netting mesh size of 1 ½ inches. The netting must not be in contact with fluids and must not have holes or gaps
- 16. The operator will prevent all hazardous, poisonous, flammable, and toxic substances from coming into contact with soil and water. At a minimum, the operator will install and maintain an

impervious secondary containment system for any tank or barrel containing hazardous, poisonous, flammable, or toxic substances sufficient to contain the contents of the tank or barrel and any drips, leaks, and anticipated precipitation. The operator will dispose of fluids within the containment system that do not meet applicable state or U. S. Environmental Protection Agency livestock water standards in accordance with state law; the operator must not drain the fluids to the soil or ground. The operator will design, construct, and maintain all secondary containment systems to prevent wildlife and livestock exposure to harmful substances. At a minimum, the operator will install effective wildlife and livestock exclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

- 17. Open-Vent Exhaust Stack Exclosures The operator will construct, modify, equip, and maintain all open-vent exhaust stacks on production equipment to prevent birds and bats from entering, and to discourage perching, roosting, and nesting. (Recommended exclosure structures on open-vent exhaust stacks are in the shape of a cone.) Production equipment includes, but may not be limited to, tanks, heater-treaters, separators, dehydrators, flare stacks, in-line units, and compressor mufflers.
- 18. Containment Structures Proposed production facilities such as storage tanks and other vessels will have a secondary containment structure that is constructed to hold the capacity of 1.5 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.
- 19. 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, geophysical exploration other than 3-D operations, 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. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

Escape Ramps - The operator will construct and maintain pipeline/utility trenches that are not otherwise fenced, screened, or netted 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 the trenches according to the following criteria:

- a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them at least 100 yards from the trench.
- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30 degree slope and spaced no more than 500 feet apart) shall be placed in the trench.

<u>Power Lines:</u> Power lines shall be constructed and designed in accordance to standards outlined in "Suggested Practices for Avian Protection on Power lines: The State of the Art in 2006" Edison Electric Institute, APLIC, and the California Energy Commission 2006. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication deter raptor perching, roosting, and nesting. Such proof shall be provided by a raptor expert approved by the Authorized Officer. The BLM reserves the right to require modification or additions to all powerline structures placed on this right-of-way, should they be necessary to ensure the safety of large perching birds. Such modifications and/or additions shall be made by the holder without liability or expense to the United States.

Raptor deterrence will consist of but not limited to the following: triangle perch discouragers shall be placed on each side of the cross arms and a nonconductive perching deterrence shall be placed on all vertical poles that extend past the cross arms.

- All CTBs, compressor stations, and water treatment facilities would be bermed to prevent salt and
 other chemical contaminants from leaving the areas. Topsoil would not be used to construct the
 berms. No water flow from the uphill side(s) of the bermed areas would be allowed to enter ponds
 or other water facilities. The berm would be maintained through the life of the proposed project and
 after interim reclamation has been completed.
- Any water erosion that may occur due to the construction of the water features during the life of the proposed project would be quickly corrected, and proper measures would be taken to prevent future erosion.
- Stockpiling of topsoil is required. The topsoil would be stockpiled in an appropriate location to prevent loss of soil due to water or wind erosion and not used for berming or erosion control.