Form 3160-5 (August 2007)

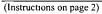
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

R NT MAY 0 9 2012 5. Lease Scrial No. NMNM-14164

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

		Miller	NMNM-14164	
Do not use this fo		ORTS ON WELLS to drill or to re-enter a APD) for such proposa		ee or Tribe Name
				greement, Name and/or No.
1 Type of Well				
Oil Well Gas W		8. Well Name and Antelope "5" Fee		
2. Name of Operator Oxy USA Inc.			9. API Well No 30-025-37538	
3a. Address P.O. Box 27570 Houston, TX 77227-7570		3b. Phone No. (include area of 713-36,6-5022	ode) 10 Field and Pool Cinta Roja	or Exploratory Area
4 Location of Well (Footage, Sec., T., 1 660' FSL x 1,980' FWL, Section of Township 24	n)	11. Country or Par Lea County, Nev	· • • • • • • • • • • • • • • • • • • •	
	K THE APPROPRIATE B	OX(ES) TO INDICATE NATU	RE OF NOTICE, REPORT OR O	OTHER DATA
TYPE OF SUBMISSION	· .	T	YPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resume	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Abandon	Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
determined that the site is ready for Construction of one 75 kva power lift foot tall class 3 poles. 4 conductors required. Equipment requirements	ne a total distance of 4,4 at 1/0 ASCR will be inst	alled, and anchors will be use		ucted using a raptor proof design of 50 th the use of marker balls only if
				`
14. I hereby certify that the foregoing is t Wesley Robertson	rue and correct. Name (Prin	ted/Typed) Title Landn	nan ,	
Signature Wish Rol	rt	Date 02/09	/2012	5
	THIS SPACE	FOR FEDERAL OR S	STATE OFFICE USE	
Approved by				MAY 07 2012
Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations	itle to those rights in the sub thereon	ject lease which would Office	BLM Carlsbad Field Of	ffice
Title 18 U S C Section 1001 and Title 43	USC. Section 1212, make i	a crime for any person knowingl	y and willfully to make to any depart	rtment or agency of the United States any false,

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



SECTION 6, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY NEW MEXICO GLO B.C. "1913" GLO B.C. "1913" Measurements Datum of 1983 T-23-S GLO 1/4 S89'26'59"W - 2630.5' B.C. "1913' 32 36 31 S89'27'30"W -5 6 N89°27°30″E 221.6″ (TIE) Geodelic R-34-E R-35-1 of Bearings 1 Zone (83) 3072.6 V00'40'59"W CLO 1/4 B.C. 1913 57+20.0 E-W SECTION LINE NAD 27 LAT. = 32'15'13.28"N LONG. = 103'24'19.78"W 86+85.9 CL ROAD 87+92.6 P.I. 70"12'38" LT. 101+83.0 N-S SECTION LINE N89°33'43"E NAD 27 LAT. = 32'14'44.65"N LONG. = 103'23'51.52"W LANDOWNER U.S.A. GLO B.C. "1913" **DESCRIPTION** A STRIP OF LAND 30.0 FEET WIDE AND 4463.0 FEET OR 0.845 MILES IN LENGTH CROSSING U.S.A. LAND IN SECTION 6, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY. **LEGEND** - DENOTES FOUND MONUMENT AS NOTED FOFESSIONAL PRO SURVEYORS CERTIFICATE I, TERRY J, ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMIUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS. 2000' FEET 1000 0 1000 SCALE: 1"=1000" OXY USA SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING U.S.A. LAND IN SECTION 6, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO 12012 Terry J. Asel N.M. R.P.S. No. 15079 Survey Date: Asel Surveying Sheets 12/21/11 Sheet

W.O. Number: 111221EL

Date: 01/11/12

Drawn By:

KΑ

111221EL.DWG | Scale:1"=1000'

P.O. BOX 393 - 310 W. TAYLOR

HOBBS, NEW MEXICO - 575-393-9146

SECTION 5, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY **NEW MEXICO** 101+83.0 N-S SECTION LINE GLO B.C. NAD 27 LAT. = 32'14'44.65"N LONG = 103'23'51.52"W ements of 1983 T-23-S GLO 1/4 B.C "1913" 1913' 31 32 N89'27'47"E - 2640 1' 109+40.3 P.I. 44*56*44" LT. 111+09.1 BPL Meosur T-24-S 119+26.2 P.I. 52'07'55" RT. 122+57.4 P.I. 09'37'36" LT. 125+44.3 P.I. 51'05'39" RT Geodetic 126+41.5 P.I. 40'58'39" RT 131+11.0 BPL North 136+25.3 P.I 56 09 44" LT 144+94.2 P.J. 53'56'59" RT 145+99.3 PI 42'35'14" RT (83) 145+99.3 P1 423514 R1. 155+77.9 P1 53'04'53" RT. 156+54.3 END SURVEY ♥ OXY USA INC. ANTELOPE "5" FED. DEEP #3 of Bear N87'07'18"E 286,9' Bosis VM Eost LAT. = 32'14'27.61"N S41 47'03 E NAD 27 LONG. = 103'23'26.33"W N44'36'59"E GLO 1/4 GLO 1/4 B.C. "1913" B.C. "1913" 500'40'53"E 253.3" (TIE) 983.8 LANDOWNER STATE OF S56*58'08"E. Ġ 868.9 NEW MEXICO 2641 2387. S03'01'09"E NOO'40'53"W 8 500.43 oxy usi INC. S39'34'05"W ANTELOPE "5" FED. DEEP #3 978 6 N87'21'02"W 76 4 N36'40'41"W 824.0' (TIE) 5 ε` 589'29'32"W - 2642.7 \$89*29'28"W - 2642.1" GLO 1/4 B.C. "1913" 8 GLO B.C. GLO B.C. "1913" B.C. DESCRIPTION A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 5, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 5 WHICH LIES S00'40'53"E - 253.3 FEET FROM THE WEST OUARTER CORNER OF SAID SECTION 5: THEN N89'33'43"E - 757.3 FEET; THEN N44'36'59"E - 985.9 FEET; THEN S83'15'06"E - 331.2 FEET; THEN N87'07'18"E - 286.9 FEET; THEN S41'47'03"E - 97.2 FEET; THEN S00'48'24"E -983.8 FEET; THEN \$56'58'08"E - 868.9 FEET; THEN \$03'01'09"E - 105.1 FEET; THEN \$39'34'05"W - 978.6 FEET; THEN N87'21'02'W - 76.4 FEET TO A POINT WHICH LIES N36'40'41"W - 824.0 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 5. SAID STRIP OF LAND BEING 5471.3 FEET OR 331.59 RODS IN LENGTH, CONTAINING 3.768 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS. NW/4 SW/4 - 67.75 RODS OR 0.770 ACRES SW/4 NW/4 - 26 16 RODS OR 0.297 ACRES SE/4 NW/4 - 75.56 RODS OR 0 859 ACRES NE/4 SW/4 - 75.73 RODS OR 0.860 ACRES ERRY NW/4 SE/4 - 29.53 RODS OR 0.336 ACRES MEXICO SW/4 SE/4 - 14.00 RODS OR 0.159 ACRES Sen. LEGEND SE/4 SW/4 - 42.86 RODS OR 0.487 ACRES DENOTES FOUND MONUMENT AS NOTED 15079 SURVEYORS CERTIFICATE 100 1000 2000' FEET I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR
NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AN OFF SSIONAL PRESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS SCALE: 1"=1000" TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMIUM STANDARDS FOR OXY USA SURVEYING IN NEW MEXICO* AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS. SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING STATE OF NEW MEXICO LAND IN SECTION 5, TOWNSHIP 24 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO Jerry J. Asel HAR. R.P.S. No. 15079 116/2012 Asél Surveying Survey Date: 12/21/11 Sheet Sheets W.O. Number: 111221EL Drown By: . KA

Date: 01/11/12

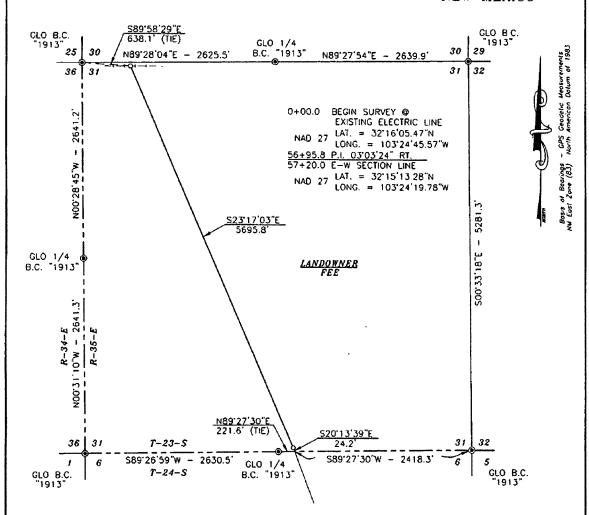
111221EL.DWG | Scale:1"=1000"

P.O. BOX 393 - 310 W. TAYLOR

HOBBS, NEW MEXICO - 575-393-9146

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SECTION 31, TOWNSHIP 23 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY NEW MEXICO



<u>DESCRIPTION</u>

SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING FEE LAND IN SECTION 31, TOWNSHIP 23 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S89'58'29"E - 638.1 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 31; THEN \$23'17'03"E - 5659.8 FEET; THEN \$20'13'39"E - 24.2 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 31 WHICH LIES N89'27'30"E - 221.6 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 31.

TOTAL LENGTH EQUALS 5720.0 FEET OR 346.67 RODS.



SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HERCEY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel Jun. R.P.S. No. 15079

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR HOBBS, NEW MEXICO - 575-393-9146

LEGEND - DENOTES FOUND MONUMENT AS NOTED

1000' 0 1000' 2000' FEET

SCALE: 1"=1000'

OXY USA INC.

SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING FEE LAND IN SECTION 31, TOWNSHIP 23 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Dote: 12/21/11	Sheet 1 of 3 Sheets
W.O. Number: 111221EL	Drawn By: KA
Dote: 01/11/12	111221EL.DWG Scale:1"=1000'

Company Reference: OXY USA Inc Well No. & Name: Antelope 5 Federal Deep 3

STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES

A copy of the grant and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations 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 grant.
- 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 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way 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 for the Right-of-Way), or resulting from the activity of the Right-of-Way holder 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. There will be no clearing or blading of the right-of-way unless otherwise agreed to in writing by the Authorized Officer.
 - 5. Powerlines shall be constructed in accordance to standards outlined in "Suggested Practices for Raptor Protection on Powerlines," Raptor Research Foundation, Inc., 1981. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication are "raptor safe." 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.

- 6. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
- 7. The BLM serial number assigned to this authorization shall be posted in a permanent, conspicuous manner where the power line crosses roads and at all serviced facilities. Numbers will be at least two inches high and will be affixed to the pole nearest the road crossing and at the facilities served.
- 8. Upon cancellation, relinquishment, or expiration of this grant, the holder shall comply with those abandonment procedures as prescribed by the Authorized Officer.
- 9. All surface structures (poles, lines, transformers, etc.) shall be removed within 180 days of abandonment, relinquishment, or termination of use of the serviced facility or facilities or within 180 days of abandonment, relinquishment, cancellation, or expiration of this grant, whichever comes first. This will not apply where the power line extends service to an active, adjoining facility or facilities.
- 10. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land 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.
- 11. Special-Stipulations:
 - For reclamation remove poles, lines, transformer, etc. and dispose of properly.
 - Fill in any holes from the poles removed.

BLM SERIAL #: NM14164 COMPANY REFERENCE: OXY USA Inc WELL # & NAME: Antelope 5 Federal Deep 3

Seed Mixture 1, for Loamy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (small/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>

	<u>lb/acre</u>
Plains lovegrass (Eragrostis intermedia) 0.	5
Sand dropseed (Sporobolus cryptandrus) 1.	0
Sideoats grama (Bouteloua curtipendula) 5.	0
Plains bristlegrass (Setaria macrostachya) 2.	0

^{*}Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed

BLM SERIAL #: NM14164 COMPANY REFERENCE: OXY USA Inc WELL # & NAME: Antelope 5 Federal Deep 3

Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be <u>no</u> primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

Species lb/acre

Sand dropseed (Sporobolus cryptandrus) 1.0
Sand love grass (Eragrostis trichodes) 1.0
Plains bristlegrass (Setaria macrostachya) 2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed