OCD Artesia

Form 3160-5 (March 2012) ,

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. NM-100549

Do not use this f		ORTS ON WELLS o drill or to re-enter an PD) for such proposals.	6. If Indian, Allottee o	r Tribe Name
SUBMIT	T IN TRIPLICATE – Other	instructions on page 2.	7. If Unit of CA/Agree	ement, Name and/or No.
1. Type of Well		······································		
Oil Well Gas W	Vell Other		8. Well Name and No. Blast BLA Feder	al #8H and #9H
2. Name of Operator Yates Petroleum Corporation			9. API Well No.	5-42257
3a. Address		3b. Phone No. (include area code)	10. Field and Pool or I	Exploratory Area
105 South Fourth Street, Artesia, New Mexico 8		575-748-4372	Undesignated 2	nd Bone Spring
 Location of Well (Footage, Sec., T., 360' FSL and 15' FEL Section, 20, T265-R2 360' FSL and 15' FWL Section 21, T26S-R2 	R.,M., or Survey Description 17E Blast BLA Federal #8H 17E Blast BLA Federal #9H		11. County or Parish, Eddy County, New I	'
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATURE OF	NOTICE, REPORT OR OTH	ER DATA
· TYPE OF SUBMISSION	,	TYPE C	OF ACTION	
▼ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Power line route for
	Change Plans	Plug and Abandon	Temporarily Abandon	Blast BLA Federal #8H and #9H
Final Abandonment Notice	Convert to Injection	Plug Back	_ Water Disposal	#OIT dild #OIT
following completion of the involve testing has been completed. Final determined that the site is ready for Yates Petroleum Corporation wisher volt three phase raptor proof above. The main powerline for the entire prodown the east side of Section 20 to At this point from the main power line.	red operations. If the operation Abandonment Notices must refinal inspection.) s to amend the Surface U ground power line. roject will run north to sout its end point being approxime a connecting line will go	h. The main powerline will start at imately 3800' to the south.	recompletion in a new interval cluding reclamation, have been well #8H and Blast BLA Fed a tie-in point in the NE/NE/	l, a Form 3160-4 must be filed once in completed and the operator has leral #9H to include one (1) 480 4 of Section 20 and run south
Federal 9H to suppily these wells wi	ith power.			
Please note attached Exhibits A and	l A'.		ONSERVATION SIA DISTRICT	
Thank you.		•	26 2016	
pen (
Pc M 9-17-16		R	ECEIVED	
14. I hereby certify that the foregoing is to Cy Cowan	rue and correct. Name (Printe	d/Typed)		
- /	<u> </u>	Title Land Regula	itory Agent அத்தி அம்பு	. He mound
Signature	Smo	Date 11/18/2015	: \(\frac{1}{2}\)	diff
	THIS SPACE	FOR FEDERAL OR STATI	E OFFICE USE	7/14/

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

FIELD MANAGER

Off CARLSBAD FIELD OFFICE

(Instructions on page 2)

entitle the applicant to conduct operations thereon.

Conditions of approval, if and, 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

Approved by

EDDY COUNTY, NEW MEXICO. (TIE) GLO B.C. "1941" GLO B.C. 1/4 COR. GLO B.C. "1941"(BENT) S73°14°00"E 483.83' 1941 17 16 16 15 S89'56'24"E - 2644.92 - 5302.94 BEGIN SURVEY © XCEL TIE IN PP 1 ANCHOR 0+00.0 21 21 22 0+18.0 0+50.0 2+83.8 5+17.6 BLAST FED COM #2H 8+03.1 POWERPOLE 4 BLAST FED COM #3H 10+88.5 POWERPOLE 5 13+74.0 POWERPOLE 6 16+59.5 POWERPOLE 7 BLAST FED COM #4H 19+45.0 POWERPOLE 8 BLAST FED COM #6H S00°26'49"E 22+30.5 POWERPOLE 9 1/4 COR. 24+86.8 POWERPOLE 10 USA ĠLO B.C. "1941" **USA** POWERPOLE 11 27+43.1 BLAST FED COM #6H 29+99.4 POWERPOLE 12 BLAST FED COM #7H 32+55.7 POWERPOLE 13 POWERPOLE 14 35+54.338+54.3 POWERPOLE 15 41+51.6 POWERPOLE 16 POWERPOLE 17 POWERPOLE 18 44+50.2 47+48.9 POWERPOLE 18
P.I. 89'26'29" L
POWERPOLE 19
POWERPOLE 20
POWERPOLE 21
POWERPOLE 21
POWERPOLE 22
EOS © ANCHOR 9" LT 19 20 21 50+47.5 S89'53'18"E 52+69.2 54+91.0 BLAST FED COM #9H 55+20.8 55+52.8 1/4 COR. GLO B.C. N89*59'58"W - 2655.43" N89°40'53"W - 2651.29" 1/4 COR. GLO B.C. "1941" 29 (TIE) 139.79 GLO B.C. N17°33′34″E 146.57′

SECTIONS 20 & 21, TOWNSHIP 26 SOUTH, RANGE 27 EAST, N.M.P.M.,

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 5616.8 FEET OR 340.41 RODS OR 1.064 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 20 & 21, TOWNSHIP 26 SOUTH, RANGE 27 EAST, EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY; WITH ANCHORS EXTENDING 32 FEET FURTHER AND RIGHT AT POWERPOLE 19; WHICH HAVE BEEN ACCOUNTED FOR IN FOOTAGES, RODS, AND MILES.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

CERTIFICATION

CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEYOR THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210 PH: (575) 513-2570 FAX: (575) 746-2158 chad_harcrow77@yahoo.com



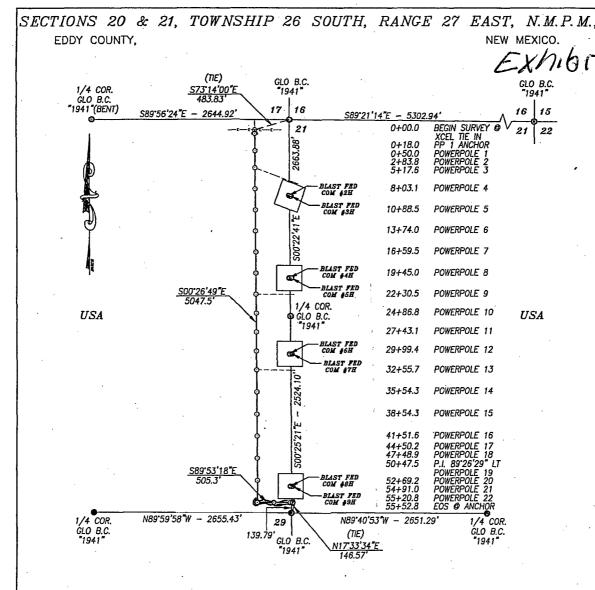
Shibit A

1000	0	1000	2000	FEET
HHH	SCALE:	1"=1000'		

YATES PETROLEUM CORP.

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTIONS 20 & 21, TOWNSHIP 26 SOUTH, RANGE 27 EAST, EDDY COUNTY, NMPM, NEW MEXICO

SURVEY DATE: AUGUST 22, 2014	MAIN LINE B
DRAFTING DATE: AUGUST 29, 2014	PAGE 1 OF 1
APPROVED BY: CH DRAWN BY: SP	FILE: 14-739



DESCRIPTION

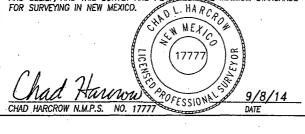
A STRIP OF LAND 30.0 FEET WIDE AND 5616.8 FEET OR 340.41 RODS OR 1.064 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 20 & 21, TOWNSHIP 26 SOUTH, RANGE 27 EAST, EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY; WITH ANCHORS EXTENDING 32 FEET FURTHER AND RIGHT AT POWERPOLE 19; WHICH HAVE BEEN ACCOUNTED FOR IN FOOTAGES, RODS, AND MILES.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

CERTIFICATION

I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210 PH: (575) 513-2570 FAX: (575) 746-2158 chad_harcrow/7/@yahoo.com



1000		o .	1000	2000	FEET
ETE	нн	SCALE:	1"=1000'		

YATES PETROLEUM CORP.

SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTIONS 20 & 21, TOWNSHIP 26 SOUTH, RANGE 27 EAST, EDDY COUNTY, NMPM, NEW MEXICO

	SURVEY DA	TE: AUGU	JST 22, 20	14 MAII	N LINE B
į	DRAFTING D	ATE: AUG	UST 29, 2	014 PAG	E 1 OF 1
	APPROVED B	Y: CH D	RAWN BY:	SP FILE	: 14-739

Company Reference: Yates Petroleum Corporation Well No. & Name: Blast BLA Federal #8H And 9H

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 on 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. 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.

- 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.

Cave and Karst:

Smaller powerlines will be routed around sinkholes and other karst features to avoid or lessen the

possibility of encountering near surface voids and to minimize changes to runoff or possible leaks and spills from entering karst systems. Larger powerlines will adjust their pole spacing to avoid cave and karst features. The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, cave passages, or voids are penetrated during construction and no further construction will be done until clearance has been issued by the Authorized Officer. Special restoration stipulations or realignment may be required.

Seed Mixture 1 for Loamy Sites

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 shall 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 shall be either certified or registered seed. The seed container shall be tagged in accordance with State law(s) and available for inspection by the Authorized Officer.

Seed shall 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 shall 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). Holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed shall be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre shall be doubled. The seeding shall be repeated until a satisfactory stand is established as determined by the Authorized Officer. Evaluation of growth may 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
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