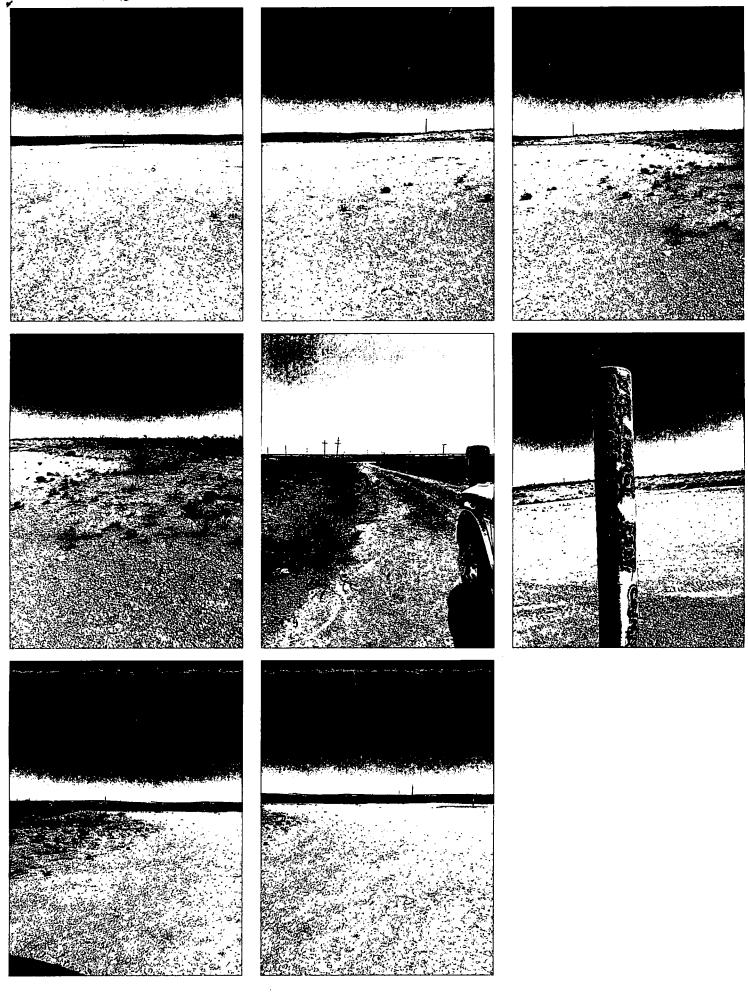
## RECEIVED

Submit One Copy To Appropriate District Office	State of New M	exico 1 2018		Form C-103						
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Nat	ural Resources TRICT II-ARTESIA Q.	GAELL API NO.	Revised November 3, 2011 30-015-36217						
District II 811 S. First St., Artesia, NM 88210	ict II									
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra		5. Indicate Type of Lease  STATE FEE							
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 8	/303	6. State Oil & C	Gas Lease No. 303271						
1	ES AND REPORTS ON WELL		7. Lease Name	or Unit Agreement Name						
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)				CLE STATE						
1. Type of Well: Oil Well	8. Well Number 023									
2. Name of Operator RKI EXPL	9. OGRID Num	<sup>1 246</sup> 289								
3. Address of Operator 3500 ONE WII TULSA, OK 74			10. Pool name o HERRADURA B	or Wildcat BEND; DELAWARE, EAST						
4. Well Location Unit Letter O: 965 feet from the S line and 1865 feet from the E line										
Section 36 Township	22S Range 28E NMPN	1 County EDI								
	11. Elevation (Show whether DF 3,120									
12. Check Appropriate Box to I	ndicate Nature of Notice, P	eport or Other Da	ita							
NOTICE OF INT			SEQUENT RE							
<del></del>	PLUG AND ABANDON  CHANGE PLANS	REMEDIAL WORK COMMENCE DRIL		ALTERING CASING [] '						
	MULTIPLE COMPL	CASING/CEMENT		_						
OTHER:										
All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.  Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.										
A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the										
OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR										
UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. All INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.										
■ The location has been leveled as n			een cleared of all	iunk trash flow lines and						
other production equipment.				junk, nasn, now mes and						
Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.  If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with										
OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location. Need to keep the Company of the All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have										
All metal bolts and other materials	have been removed. Portable b	ases have been remov	ed. (Poured onsit	e concrete bases do not have						
to be removed.) Tres in All other environmental concerns	have been addressed as per OCI	ot 6 c Drules.								
Pipelines and flow lines have been retrieved flow lines and pipelines.	abandoned in accordance with	19.15.35.10 NMAC.	All fluids have b	een removed from non-						
If this is a one-well lease or last re	emaining well on lease: all electr	ical service poles and	lines have been i	removed from lease and well						
location, except for utility's distributio	n infrastructure.									
When all work has been completed, ret	urn this form to the appropriate	District office to sche	dule an inspectio	n.						
SIGNATURE (WIF O')	TITLE	ermit Technici	an II	_ <sub>DATE</sub> <u>09/24/2018</u>						
TYPE OR PRINT NAME Caitlin C	)'HairE-MAIL:	caitlin.ohair@wp	xenergy.com	PHONE: 539-573-3527						
For State Use Only		DEN	IFD	1. 1. 14						
APPROVED BY:	IEDTITLE		1 P D	DATE_10-12-18						

Nimaele State #023



Form 3160-5 (June 2015)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# NMOCD Artesia

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

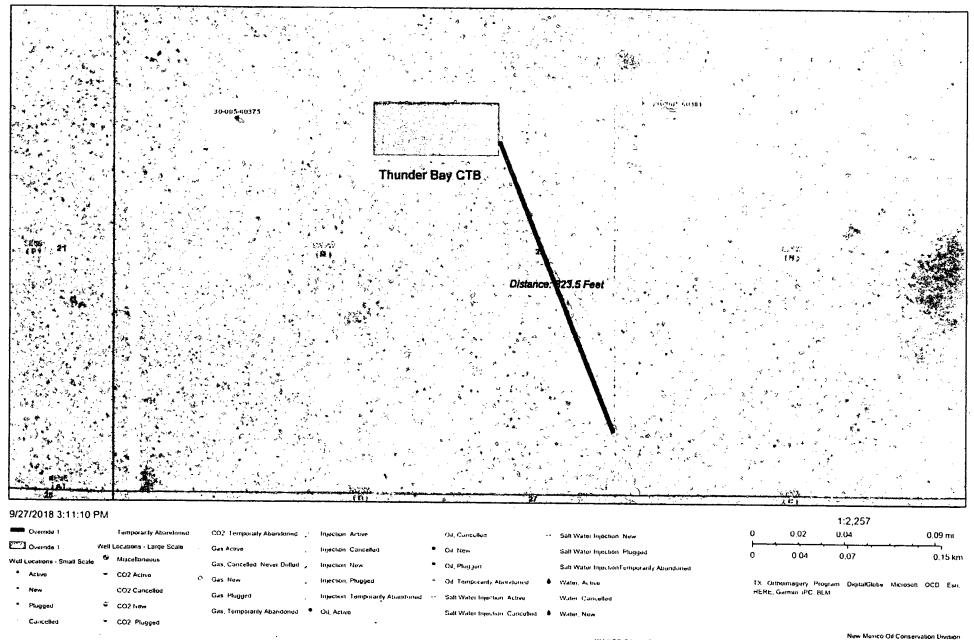
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. NMNM0232568A NM 05903

	abandoned we	II. Use form 3160-3 (APD	)) for such p	roposals.		6. If Indian, Allottee o	r Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2						7. If Unit or CA/Agreement, Name and/or No.			
Type of Well     Gas Well						8. Well Name and No. THUNDER BAY CTB 1H			
Name of Operator Contact: JERRY SHERRELL     MACK ENERGY CORPORATION E-Mail: jerrys@mec.com					9. API Well No. 30 - 64308				
. , 0				(include area code) 8-1288		10. Field and Pool or Exploratory Area ROUND TANK; SAN ANDRES			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						11. County or Parish, State			
Sec 22 T15S R29E Mer NMP SWSW 973FSL 834FWL						CHAVES COUNTY, NM			
	12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	ER DATA		
-	TYPE OF SUBMISSION								
Notice of Intent		☐ Acidize ☐ Deep		en Product		ion (Start/Resume)	■ Water Shut-Of	f	
		☐ Alter Casing ☐ Hydi		raulic Fracturing 🔲 Reclama		ation	■ Well Integrity		
	☐ Subsequent Report	□ Casing Repair	□ New	Construction	□.Recomp	lete	Other -		
	☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon 🔲 Tempoi		rarily Abandon			
		□ Convert to Injection	Plug	Back	☐ Water D	Disposal			
	Mack Energy respectfully requ Thunder Bay CTB location. Th This area has been arch clear	is line will be installed adja	acent to the	access road to th	werline to or is location.	ur <b>RECEIVED</b>	•		
GC /6-//-(8' Accepted for record - NMOCD			OCT 1 1 2018						
			DISTRICT II-ARTESIA O.C.D.						
			<u>.</u>			•			
14.	I hereby certify that the foregoing is	Electronic Submission #43	igy corpo <b>f</b>	ATION, sent to the	he Roswell	-			
Name(Printed/Typed) JERRY SHERRELL			Title PRODUCTION CLERK						
	Signature (Electronic S	<del></del>		Date 09/28/20				<u> </u>	
		THIS SPACE FOI	R FEDERA			_			
Ap	proved By / W	W			and Mine	<del>Manager,</del> erals	Date / 0/03/	118	
ertif	litions of approval, if any, are attached y that the applicant holds legal or equ h would entitle the applicant to condu	itable title to those rights in the s	ot warrant or subject lease	Office	SWELL FI	ELD OFFICE			
itle Sta	18 U.S.C. Section 1001 and Title 43 tes any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a cr tatements or representations as to	rime for any pe	rson knowingly and thin its jurisdiction.	willfully to ma	ke to any department or a	gency of the United		

# **OCD Well Locations**



### **Stipulations**

#### October 3, 2018

**BLM Lease Number: NMNM 59038** 

ON LEASE: 7.2/12.47 kV Powerline to the Thunder Bay CTB

Company Reference: Mack Energy Corporation

## Overhead Powerline Stipulations

- 1. The holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.
  - 2. In the event that the public land underlying the right-of-way (ROW) encompassed in this grant, or a portion thereof, is conveyed out of Federal ownership and administration of the ROW or the land underlying the ROW is not being reserved to the United States in the patent/deed and/or the ROW is not within a ROW corridor being reserved to the United States in the patent/deed, the United States waives any right it has to administer the right-of-way, or portion thereof, within the conveyed land under Federal laws, statutes, and regulations, including the regulations at 43 CFR Part 2800, including any rights to have the holder apply to BLM for amendments, modifications, or assignments and for BLM to approve or recognize such amendments, modifications, or assignments. At the time of conveyance, the patentee/grantee, and their successors and assigns, shall succeed to the interests of the United States in all matters relating to the right-of-way, or portion thereof, within the conveyed land and shall be subject to applicable State and local government laws, statutes, and ordinances. After conveyance, any disputes concerning compliance with the use and the terms and conditions of the ROW shall be considered a civil matter between the patentee/grantee and the ROW Holder.
  - 3. 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 authorization.
  - 4. 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 power line route or on facilities authorized. (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.

- 5. 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 power line). This agreement applies without regard to whether a release is caused by the Holder, its agent, or unrelated third parties.
- 6. If, during any phase of the construction, operation, maintenance, or termination of the power line, any pollutant should be discharged, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or 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 there from, 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.
- 7. 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.
- 8. The holder is hereby obligated to comply with procedures established in the Native American Graves Protection and Repatriation Act (NAGPRA) to protect such cultural items as human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered inadvertently during the course of project implementation. In the event that any of the cultural items listed above are discovered during the course of project work, the proponent shall immediately halt the disturbance and contact the BLM within 24 hours for instructions. The proponent or initiator of any project shall be held responsible for protecting, evaluating, reporting, excavating, treating, and disposing of these cultural items according to the procedures established by the BLM in consultation with Indian Tribes."
- 9. Power lines shall be constructed to standards outlined in "Suggested Practices for Avian Protection on Power Lines The State of the Art in 2006," Avian Power Line Interaction Committee (APLIC), unless otherwise agreed to by the Authorized Officer in

writing. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication are "eagle safe." Such proof shall be provided by a raptor expert approved by the Authorized Officer. The BLM reserves the right to require modifications or additions to all power line structures placed on this right-of-way, should they be necessary to ensure the safety of large perching birds. Such modification and/or additions shall be made by the holder without liability or expense to the United States.

- 10. The holder shall be held responsible if noxious weeds become established within the area. Evaluation of growth of the noxious weeds shall be made upon discovery. Weed control will be required on the disturbed lands resulting from the action, which include the power line on adjacent lands affected by the establishment of weeds due to this action.
- 11. The holder shall insure that the equipment and or vehicles that will be used to construct, maintain and administer power line are not polluted with invasive and noxious weed seeds. Transporting of invasive and noxious weed seeds could occur if the equipment and vehicles were previously used in noxious weed infested areas. In order to prevent the spread of noxious weeds, the Authorized Officer shall require that the equipment and vehicles be cleaned with either high pressure water or air prior to construction, maintenance and administration of the power line.
- 12. The holder is responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods, which include following EPA and BLM requirements and policy.
- 13. The holder shall be responsible for maintaining the site in a sanitary condition at all times; waste materials shall be disposed of promptly at an appropriate waste disposal site. "Waste" means all discarded matter including, but not limited to human waste, trash, garbage, refuse, oil drums, petroleum products, ashes and equipment.
- 14. The holder shall conduct all activities associated with the construction, operation and termination of the power line within the authorized limits.
- 15. The holder shall minimize disturbance to existing fences, pipelines and other improvements on public lands. The holder is required to promptly repair impacted improvements to at least their former state. The Holder shall contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence will be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
- 16. The Holder shall not use the right-of-way as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder shall take whatever steps are necessary to ensure that the route is not used as a roadway.

- 17. No blading or clearing of any vegetation will be allowed unless approved in writing by the Authorized Officer.
- 18. Construction holes left open overnight shall be covered. Covers shall be secured in place and shall be strong enough to prevent livestock or wildlife from falling through and into a hole.
- 19. The holder shall evenly spread the excess soil excavated from pole holes in the immediate vicinity of the pole structure.
- 20. The BLM serial number assigned to this right-of-way grant shall be posted in a permanent, conspicuous manner, and be maintained in a legible condition for the term of the right-of-way at all major road crossings 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.
- 21. Upon cancellation, relinquishment, or expiration of this grant, the holder shall comply with those abandonment procedures as prescribed by the Authorized Officer.
- 22. All surface structures (poles, lines, transformers, etc.) shall be removed within 180 days of abandonment, relinquishment, or termination of use of the serviced facilities or within 180 days of abandonment, relinquishment, or termination of this grant, whichever comes first. This will not apply where the power line extends to serve an active, adjoining facility or facilities.
- 23. The holder shall file a proof construction within 90 days after completion of construction. A period of 5 years from the date of right-of-way is granted is allowed for completion of construction.
- 24. Construction-related traffic shall be restricted to routes approved by the authorized officer. New access roads or cross-country vehicle travel will not be permitted unless prior written approval is given by the authorized officer. Authorized roads used by the holder shall be rehabilitated or maintained when construction activities are complete as approved by the authorized officer.
- 25. No construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- 26. Dust Abatement: The operator shall implement dust abatement measures as needed to prevent fugitive dust from vehicular traffic, equipment operations, or wind events. The BLM may direct the operator to change the level and type of treatment (watering or application of various dust agents, surfactants, and road surfacing material) if dust abatement measures are observed to be insufficient to prevent fugitive dust.

- 27. Erosion Control: Cut-and-fill slopes shall be protected against erosion with the use of water bars, lateral furrows, or other measures approved by the BLM. Cut-and-fill slopes along drainages or in areas with high erosion potential shall also be protected from erosion using hydromulch designed specifically for erosion control or biodegradable blankets/matting, bales, or wattles of weed-free straw or weed-free native grass hay. A well-anchored fabric silt fence shall also be placed at the toe of cut-and-fill slopes along drainages or to protect other sensitive areas from deposition of soils eroded off the slopes. Additional BMPs shall be employed as necessary to reduce soil erosion and offsite transport of sediments.
- 28. Topsoil Stripping, Storage, and Replacement: All topsoil shall be stripped following removal of vegetation during construction of pads, telephone poles, roads, or other surface facilities. In areas of thin soil, up to 6 inches of surficial material shall be stripped. The BLM may specify a stripping depth during the onsite visit or based on subsequent information regarding soil thickness and suitability. The stripped topsoil shall be stored separately from subsoil or other excavated material and replaced prior to final seedbed preparation.
- 29. Interim Reclamation. To reduce areas of disturbance not needed for long-term operations, interim reclamation will be initiated for areas such as active right of ways and roads when project completion operations or facility installation operations are concluded. Following interim and final reclamation, it would be the responsibility of the operator to continue re-vegetation efforts until self-sustaining communities of desirable vegetation has been established. Appropriate re-vegetation is important to mitigate soil erosion and weed infestations.
- 30. When clearing is necessary, the width disturbed should be kept to a minimum. Topsoil material will be stockpiled to the side of the routes where cuts and fills or other surface disturbances occur during project construction. Topsoil material will be segregated and not be mixed or covered with subsurface material. Bladed materials will be placed back into the cleared route upon completion of construction and returned back to the original contour before reapplying topsoil. After construction, cut-and-fill slopes must be re-graded to conform to the adjacent terrain and reclaimed. Rights-of-way will be maintained in order to correct backfill settling and prevent erosion. Project construction will not block, dam, or change the natural course of any drainage.
- 31. Seeding Procedures: Seeding shall be conducted no more than 24 hours following completion of final seedbed preparation. Where practicable, seed shall be installed by drill-seeding to a depth of 0.25 to 0.5 inch. If interim re-vegetation is unsuccessful, the operator shall implement subsequent reseedings until interim reclamation standards are met.

# 32. Painting Requirement

All above-ground structures that are not subject to safety requirements and other than the brown-colored poles or the overhead wire shall be painted a flat non-reflective paint color, Oil Green from the Standard Environmental Supplemental Colors (March 2007). The paint formula is 17-0115 TPX (Pantone for Architecture and Interior Colors Guide 2003).

#### 33. Cave and or Other Karst Features

- a. When operations begin, care would be taken by employees to avoid any kind of pollution or impact of potential karst features.
- b. Any cave or karst feature, such as a deep sinkhole, discovered by the cooperator/contractor or any person working on the co-operator's/contractor behalf, on BLM-managed public land shall be immediately reported to the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate action(s). Any decision as to the further mitigation measures will be made by the Authorized Officer after consulting with the co-operator/contractor.
- c. If a sinkhole is found or develops during facility installation, livestock entrapment could be prevented by creating exclosures around such identified karst features that pose a hazard to livestock. A separate Environmental Analysis would be prepared to construct an exclosure fence.
- d. If at a later date, more significant caves or karst features are found on public land within the proposed action area, that cave or feature may be fenced to exclude livestock grazing and Off Highway Vehicle Use.