(April 2004) DEPARTM BUREAU SUNDRY NOTICE Do not use this form f abandoned well. Use F	NITED STATES MENT OF THE INTERIOR DF LAND MANAGEMENT ES AND REPORTS ON W for proposals to drill or to re- form 3160 - 3 (APD) for such p TE- Other instructions on rever- D Other APR OCD- 3b Phone No (inclu 432-683-2277 Survey Description)	-enter an roposals. erse side. - 1 2008 ARTESIA	 ON Exp Ease Serial No NMLC 0684 If Indian, All If Unit or CA. NMNM 71 Well Name a Poker Laka API Well N 30-015-356 Field and Po 	431 ottee or Tribe Name /Agreement, Name and/or No 016X nd No e Unit #230 lo i10 ol, or Exploratory Area v (Dela, BS, Avalon Sd) arish, State
12. CHECK APPROPRIA	TE BOX(ES) TO INDICATE NATU	JRE OF NOTICE, RE	EPORT, OR OT	THER DATA
TYPE OF SUBMISSION	Т	YPE OF ACTION		
Subsequent Report	Ize Deepen r Casing Fracture Treat ng Repair New Construction nge Plans Plug and Abandor vert to Injection Plug Back			Water Shut-Off Well Integrity Other Extension
determined that the site is ready for final ins	PD application to drill for another 24 r	-	59 to 05/09/20 1 6.	-
14 I hereby certify that the foregoing is tru Name (Printed/Typed)				
Annette Childers	Title	Administrative Assista	nt	
Signature Onnette CS	hilders Date	3-11-08		
THIS	SPACE FOR FEDERAL OR	STATE OFFICE	USE AAPED	
Approved by // S/ Ja Conditions of approval, if any, are attached. Ap certify that the applicant holds legal or equitable which would entitle the applicant to conduct op Title 18 USC Section 1001 and Title 43 USC S	e title to those rights in the subject lease	Title Office CARL	SBAD F	MAR 2 9 2008

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PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME: LEASE NO.: WELL NAME & NO.: SURFACE HOLE FOOTAGE:	NMLC068431 Unit #NM71016X Poker Lake Unit #230
	Section 8, T24S., R30E., NMPM Eddy County, New Mexico

I. DRILLING

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A. DRILLING OPERATIONS REQUIREMENTS

The BLM is to be notified a minimum of $\underline{4 \text{ hours}}$ in advance for a representative to witness:

- a. Spudding well
- b. Setting and/or Cementing of all casing strings
- c. BOP/BOPE tests

Eddy County

Call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (575) 361-2822

1. Although there are no measured amounts of Hydrogen Sulfide reported, it is always a potential hazard. If Hydrogen Sulfide is encountered, please provide measured values to the BLM.

- 2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- 3. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

B. CASING

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1. The <u>8-5/8 inch</u> surface casing shall be set a minimum of <u>25 feet into the Rustler</u> <u>Anhydrite and above the salt at approximately 1000 feet</u> and cemented to the surface. If salt is penetrated surface casing shall be set 25 feet above the salt.

Possible lost circulation in the Delaware Group and the Bone Springs. Possible water flows in the Salado, Delaware Groups and Bone Springs. High potential for cave/karst features.

- a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement.
- b. Wait on cement (WOC) time for a primary cement job will be a minimum 18 hours for a water basin, 24 hours in the potash area, or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement).
- c. Please provide WOC times to inspector for cement slurries.
- d. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
- e. If cement falls back, remedial action will be done prior to drilling out that string.
- 2. The minimum required fill of cement behind the <u>5-1/2 inch</u> production casing is:

Cement to surface. If cement does not circulate, contact the appropriate BLM office.

3. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

C. PRESSURE CONTROL

- 1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.
- 2. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be <u>2000 (2M) psi</u>.

No variance to test pressure will be issued

- 3. The appropriate BLM office shall be notified a minimum of <u>4 hours</u> in advance for a representative to witness the tests.
 - a. The tests shall be done by an independent service company.
 - b. The results of the test shall be reported to the appropriate BLM office.
 - c. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
 - d. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug.

D. DRILL STEM TEST

If drill stem tests are performed, Onshore Order 2.III.D shall be followed.

JDW 3/27/08