

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMMN118723
2. Name of Operator CHEVRON USA INC		6. If Indian, Allottee or Tribe Name
Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1616 W. BENDER BLVD HOBBS, NM 88240	3b. Phone No. (include area code) Ph: 432-687-7375	8. Well Name and No. SD WE 23 FED P25 001H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T26S R32E SESW 260FSL 2603FWL 32.021484 N Lat, 103.645325 W Lon		9. API Well No. 30.025.43460
		10. Field and Pool, or Exploratory JENNINGS
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water 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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS SUNDRY IS REQUESTED BY PAUL MURPHY, BLM.

PLEASE FIND ATTACHED, A PLAT FOR ROADS ON THE LEASE FOR PAD 25 FOR SD WE 23 FEDERAL, WELLS, #001, #002, #003, & #004. (**NEW WELLS, APPROVED BY BLM, BUT DO NOT HAVE API NUMBER YET)

THE PROCESS IS AS FOLLOWS:

*WE WILL PLACE AN 8 INCH THICK LAYER OF CALICHE ON THE ROAD AT THE PROPER WIDTH WITHIN THE ROW.
*WE THEN PLACE CEMENT ALONG THE ROAD AT 3-5% BY WEIGHT OF THE CALICHE. IF THE CALICHE MAXIMUM DRY DENSITY IS 115 LBS/CUBIC FEET, WE WILL ADD ABOUT 3-5 LBS OF CEMENT TO THE CALICHE PER CUBIC FOOT.
*AS THE CEMENT IS BEING PLACED ON TOP OF THE CALICHE, A RECLAIMER WILL FOLLOW BEHIND THE CEMENT TRUCK AND TILL/MIX THE CEMENT AND CALICHE FOR A UNIFORM 8 INCH THICK MIX. THE DEPTH ON THE RECLAIMER WILL BE SET TO PROPER UNIFORM THICKNESS.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #354203 verified by the BLM Well Information System

For CHEVRON USA INC, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 10/17/2016 (17PP0061SE)

Name (Printed/Typed) DENISE PINKERTON	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 10/11/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Carol P. Lytle</i>	Title <i>For</i> FIELD MANAGER	Date <i>12/16/16</i>
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.		Office CARLSBAD FIELD OFFICE

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #354203 that would not fit on the form

32. Additional remarks, continued

*THE RECLAIMER ALSO HAS NOZZLES THAT ALLOW WATER AND POLYMER TO BE INJECTED INTO CEMENT/CALICHE MIX TO GAIN OPTIMUM WATER CONTENT. THE WATER/POLYMER MIX IS 7 GALLONS OF WATER TO 1 GALLON OF POLYMER (7:1).

*WE WILL THEN BLADE, CROWN THE ROAD AT 2%, AND COMPACT THE ROAD TO ACHIEVE 95% OR GREATER COMPACTION.

*IN THE PAST, WE HAVE SPRAYED A TOP COAT OF THE POLYMER ON THE FINISHED SURFACE TO BIND THE FINE MATERIAL ON TOP OF THE ROAD AND IT ALSO PROVIDES AN "ALL WEATHER" WATER RESISTANT SURFACE. THIS IS DONE WITH A WATER TRUCK WHERE THE WATER/POLYMER MIX IS 7 GALLONS OF WATER TO 1 GALLON OF POLYMER. WE ENSURE THAT THE SPRAY COMING OFF THE TRUCK IS THE WIDTH OF THE ROAD.

RECLAMATION PLAN FOR THE ROADS, THIS IS BECAUSE OF THE PORTLAND CEMENT AND THE BINDING AGENT:

*IN THE PAST, WE HAVE BURIED CALICHE AND CEMENT/CONCRETE ONSITE.

*WE THEN PLACE 2-3 FEET OF TOPSOIL OVER THE AREA, RESLOPE TO NATURAL GRADE, AND RESEED WITH APPROPRIATE BLM MIX. WE DO THE SAME WITH ROADS.

*THE ENVIROTAC SC IS AN ENVIRONMENTALLY SAFE PRODUCT WHICH WORKS ON PRINCIPLES OF NANO TECHNOLOGY. THE ACRYLIC CO-POLYMER CREATES NANO COMPOSITES WITHIN THE SOIL FABRICS AND MODIFIES THE SOILS MICROSTRUCTURES. THIS INCREASES THE INTERCONNECTION BETWEEN THE SOIL PARTICLES PRODUCING A HOMOGENOUS AND ISOTROPIC MATERIAL.

*SOILS TREATED WITH CEMENT AND ENVIROTAC SC CAN BE BROKEN AND REMOVED OR BURIED WITH A BULL DOZER, EXCAVATOR, OR THE SAME RECLAIMER THAT IS BEING USED TO MIX THE CEMENT/CALICHE/POLYMER. THE UNCONFINED COMPRESSIVE STRENGTH OF SOIL CEMENT IS ONLY 300 PSI WHERE CONCRETE IS 4000 + PSI.

AFTER 10+ YEARS OF VEHICULAR USE, THE ROAD WILL BE SIMILAR TO A CALICHE ROAD DUE TO THE ABUSE. THE ADDITION OF CEMENT AND POLYMER TO THE CALICHE IS MORE OF A SHORT TERM BENEFIT TO HOLD UP TO THE HEAVY VEHICLE TRAFFIC (DRILLING AND COMPLETIONS TRAFFIC) IN THE AREA, PROVIDE DUST CONTROL, AND MITIGATE EROSION (ROADS CONTINUALLY GETTING WIDER). COME WINTER, WITH THE RAIN/SLEET/SNOW, THESE ROADS WILL OUTPERFORM THE CALICHE ROADS AND MITIGATE ADDITIONAL MAINTENANCE COSTS AND ADDITIONAL USE OF HEAVY EQUIPMENT IN THE AREA.

ANY QUESTIONS SHOULD BE DIRECTED TO CALEB BROWN/FACILITIES ENGINEER/CHEVRON, AT 432-687-7326