

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

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.

5. Lease Serial No. **NM NM 110346**
~~46NMNM1103~~
6. If Indian, Allottee or Tribe Name
NM NM 13455L
7. If Unit of C/A Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Windmill 32 Federal Com #4H
2. Name of Operator COG Operating LLC		9. API Well No. 30-015-41286
3a. Address 600 W Illinois, Midland, TX 79701	3b. Phone No. (include area code) 432-425-8075	10. Field and Pool, or Exploratory Area WC-015 G-02 S18273P; Bone Springs
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 375 FSL, 336 FWL, M-32-T18S-R27E		11. County or Parish, State Eddy 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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.

1. Set CIBP @ 5875. Circulate hole w/ mud laden fluid. ** Add plus 2910-2780' (T. of Bone Spring 2860')*
2. Spot 25 sx cement @ 5875-5627
3. Spot 25 sx cement @ 1670-1570. (Shoe) 1550' Tag
4. Perf & Sqz 45 sx cement @ 460-360. WOC & Tag. (Shoe) *combine plugs 460' to surface (shoe/cave)*
5. Perf & Sqz 45 sx cement @ 100-surface.
6. Cut off wellhead and weld on Dry Hole Marker.

Accepted for record
MMOCD
R.L.B.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 29 2016

RECEIVED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Ben Montgomery Title **Agent**
Signature *Ben Montgomery* Date **09/08/15**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Title **Eng** Date **3/22/16**
Office **CFO**

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.

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.

(Instructions on page 2)

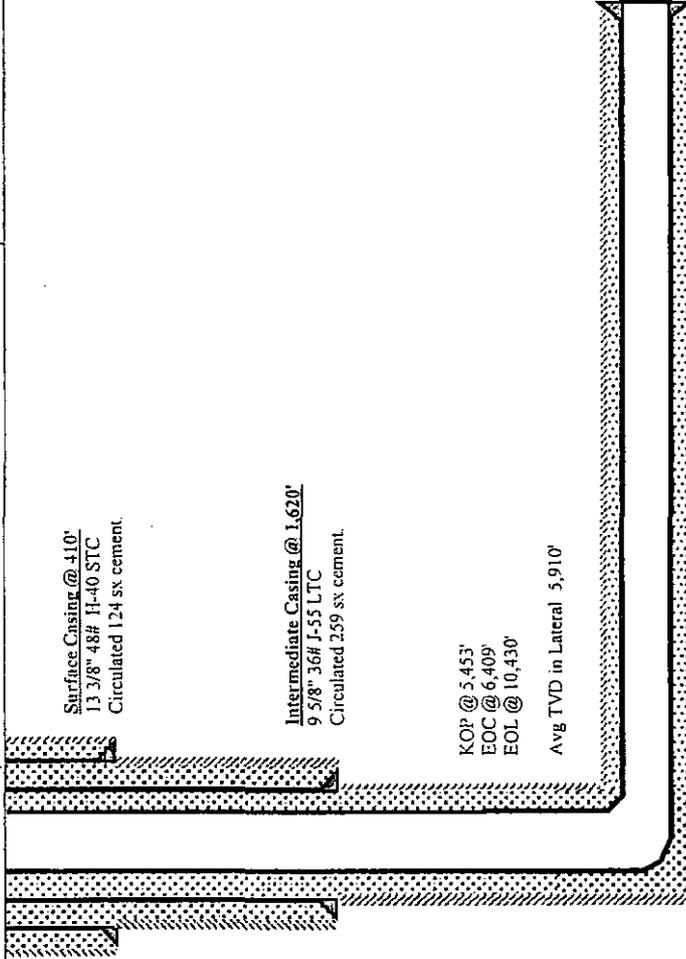


CURRENT WELL SKETCH

API: 30-015-41286
 SPUD: 5/15/13 @ 22:45 hrs
 FRR: 5/29/13 @ 06:00 hrs
 RIG: Patriot #6

Windmill 32 Federal Com No. 4H
 Undesignated; Bone Spring
 Eddy, NM

Sec 32 T18S, R27E
 SHL: 580' FSL & 190' FEL
 Sec 32, T18S, R27E
 BHL: 371' FSL & 333' FWL
 GL: 3,349'
 KB: 3,367'
 ZERO: 18.0' AGL



HOLE SIZE	MM (ppg)	BHST (F)	EVALUATION
17-1/2"	8.6		No Logs
12-1/4"	8.7		No Logs
7-7/8"	8.7		Mud Logs

Updated by **K LaFortune**
 Date: **7/2/2013**

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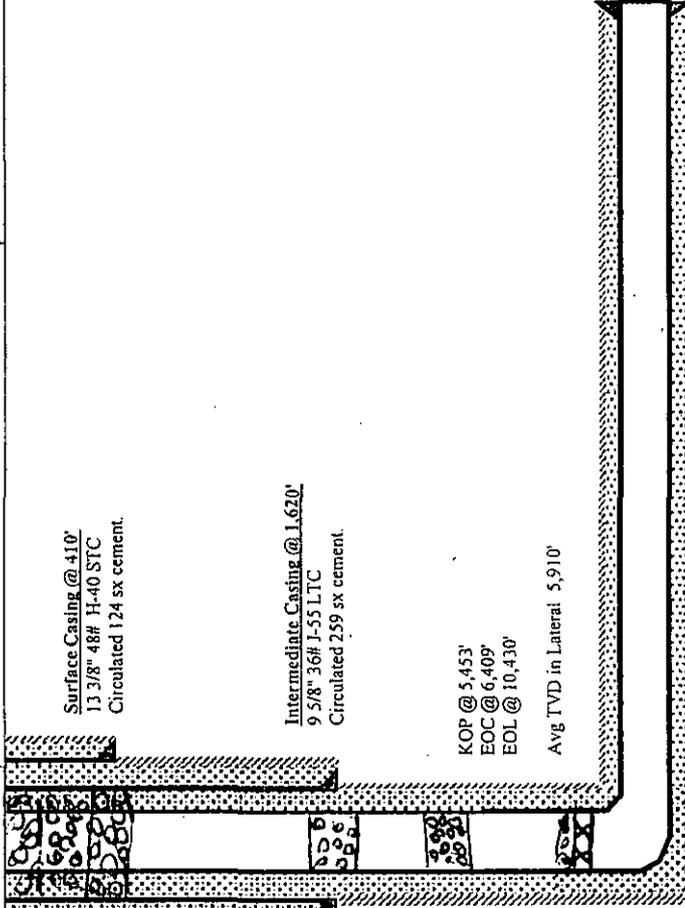


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Production Casing @ 10,430'
 5-1/2" 17# P-110 LTC
 Circulated 146 sx cement.
 Marker joint @ 5,324'
 PBTD (Wet Shoe FC) @ 10,428'

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17-1/8"	8.7		Mud Logs
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17-1/2"	8.6		No Logs

SP: 522 40' 5" re 306 - surface
 P: 522 40' 5" C 460 - 306 TMS
 Combine plugs from 460 to surface. due to cave
 Spot ds 5" C 1670 - 1570
 * Add plug spot cont 2910 - 2780
 CI 31" C 5825 w/ ds 5" out F9

Updated by: K LaFortune
 Date: 7/2/2013

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