

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.*5. Lease Serial No.  
NMNM62210 / NM89049-B.L

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

NUCLEUS BGN FEDERAL COM 1H

2. Name of Operator

YATES PETROLEUM CORPORATION

Contact: LAURA WATTS

Mail: laura@yatespetroleum.com

9. API Well No.

30-015-39241

3a. Address

105 SOUTH FOURTH STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)

Ph: 575-748-4272

Fx: 575-748-4585

10. Field and Pool, or Exploratory  
PARKWAY; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31 T19S R30E SWNW 1750FNL 330FWL

11. County or Parish, and 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<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 recompleat 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.)

Yates Petroleum Corporation proposes to pump a bradenhead squeeze down the 9-5/8 inch X 5-1/2 inch annulus as follows:

1. MIRU WSU and all safety equipment as necessary. POOH with production equipment.
2. Set an RBP at 4,000 ft and load the hole with 3 percent KCL water.
3. Pump 1000 Ft3 squeeze down the 9-5/8 inch X 5-1/2 inch annulus. The capacity of the 9-5/8 inch X 5-1/2 inch annulus Cu. Ft/Lin. Ft is .2691. The length of the Intermediate Casing string is 3,525 ft. The cement volume needed is  $= 3,525 \text{ ft} \times .2691 = 949 \text{ Ft}^3$ . (i.e. +/- 1,000 Cubic feet).
4. Inject the cement slurry down the 9-5/8 inch X 5-1/2 inch annulus while holding 2000 psi on the 5-1/2 inch casing. Do not displace the cement. Shut the annulus in and wash up. Release the pressure on the 5-1/2 inch casing immediately after the squeeze has been pumped to reduce the chance of a micro annulus on the 5-1/2 inch casing. WOC for at least 24 hours.

Accepted for record  
105 NMOC  
NM OIL CONSERVATION  
ARTESIA DISTRICT  
DEC 03 2014

RECEIVED

CBL NOT RECEIVED BY BLM

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

Electronic Submission #261006 verified by the BLM Well Information System  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 11/24/2014

Name (Printed/Typed) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 09/05/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for EC transaction #261006 that would not fit on the form**

**32. Additional remarks, continued**

5. Pull a CBL while holding 1000 psi on the casing.
6. POOH with RBP and run the production equipment specified by the Production Department.
7. Turn well over to production

Wellbore schematic attached

WELL NAME: Nucleus BGN Fed Com # 1H

FIELD: Burton Flats

LOCATION: Surf - 1,750' FNL & 330' FWL, Section 31-19S-30E Eddy County

GL: 3,333' ZERO: 18.5" KB: 3,351.5'

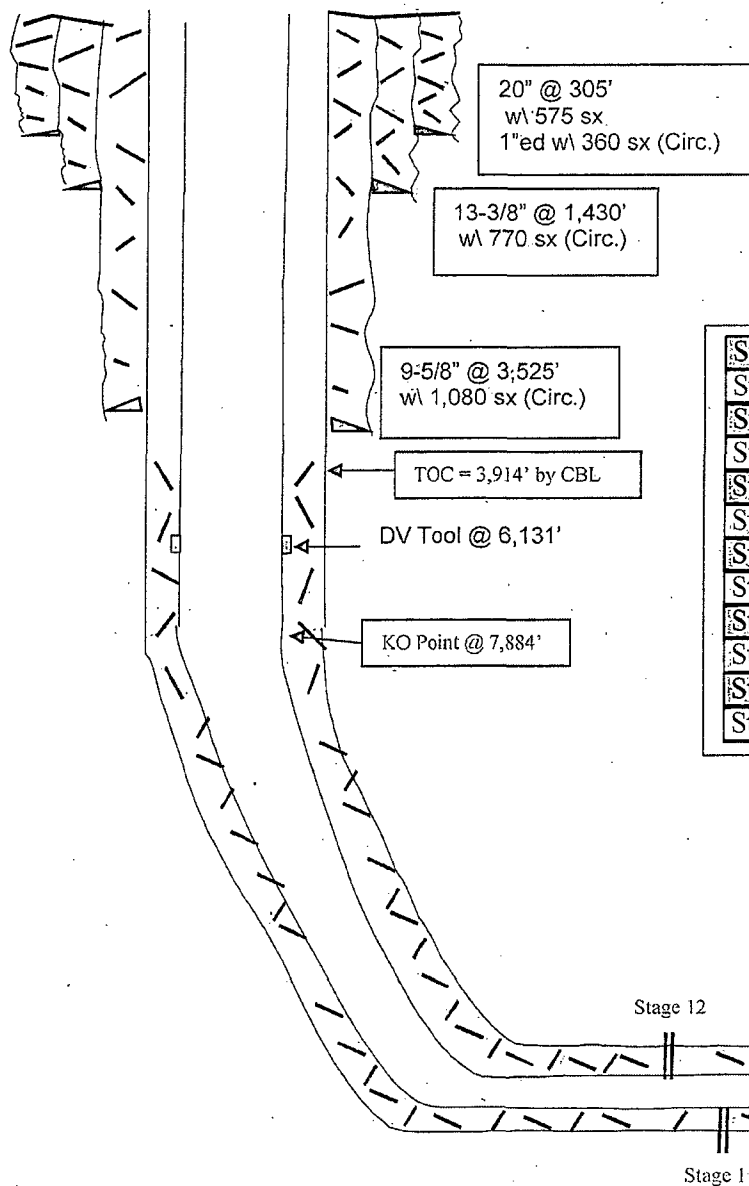
SPUD DATE: 04/03/14 COMPLETION DATE: TBA

COMMENTS: BHL 1,980' FNL & 330' FEL API No: 30-015-39241

### CASING PROGRAM

20" 106.5# J-55	305'
13-3/8" 48 & 54.5# H-40 & J-55	1,430'
9-5/8" 36# J-55	3,525'
5.5" 17# P-110 BT	12,831'

Current



Stage 1	12,771			
Stage 2	12,403	12,495	12,587	12,679
Stage 3	12,035	12,127	12,219	12,311
Stage 4	11,667	11,759	11,851	11,943
Stage 5	11,299	11,391	11,483	11,575
Stage 6	10,931	11,023	11,115	11,207
Stage 7	10,563	10,655	10,747	10,839
Stage 8	10,195	10,287	10,379	10,471
Stage 9	9,827	9,919	10,011	10,103
Stage 10	9,459	9,551	9,643	9,735
Stage 11	9,091	9,183	9,275	9,367
Stage 12	8,723	8,815	8,907	8,999

5-1/2" @ 12,831'  
1<sup>st</sup> Stage: 1,420 sx (circ.)  
2<sup>nd</sup> Stage: 760 sx

TD: 12,837'  
FC: 12,775'  
TVD: 8,411'

Not to Scale  
08/0414  
JMH.