

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 3160-3
JAN 27 2009
NM06407-B

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

6. If Initial, Address of Title Name

7. If an APD, Agreement, Same Title as No.

West Henshaw Premier Unit

8. Well Name and No.

W Henshaw Premier Unit 9#1J

9. API Well No.

30-015-03857

10. Field and Basin, or Exploration Area

West Henshaw Grayburg

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.)

8 5/8 @ 512 Cemented to surface

5 1/2 @ 2863 Cemented w/ 600 sx cmt

1. MIRU BCM plugging company
2. POH W/ RODS A WOC, TAG
3. RIH W/ CIBP, SPOT 35 SX CMT ON CIBP
4. PERF 5 1/2 @ 2000, SET PACKER @ 2000, SPOT 35 SX WOC, TAG
5. PERF 5 1/2 @ 1300, SET PACKER @ 1300, SPOT 35 SX WOC, TAG
6. PERF 5 1/2 @ 600, SET PACKER @ 600, SPOT 35 SX WOC, TAG
7. SPOT 10 @ SURFACE, CUT OFF WELL HE 10' ELDED ON DRY HOLE MARKER.

ACCEPTED FOR RECORD

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

JAN 27 2009

Gerry Guze, Deputy Field Inspector
NMOCD-District II ARTESIA

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

Name (Printed Type)

Ben Montgomery

Title Agent

Signature

[Signature]

Date

1/15/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Date

Office

Title 18 U.S.C. Section 1001 and Title 45 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.

Nordstrand Engineering Inc.
NMNM06407B: West Henshaw Premier Unit Tr 9-1J
3660' FNL & 1650' FEL Sec. 4, T16S-R30E
Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

1. Set CIBP @ 2540' and cap with 35' cement using a dump bailer or spot a 25 sack plug on top of CIBP.
2. Spot a 120'' cement plug from 2130'-2010' (covers the top of the Queen formation).
3. Perforate the 5-1/2'' casing @ 1175', squeeze with adequate cement to fill from 1175'-1065' in/out of the 5-1/2'' casing (covers the Base of salt). WOC and tag no lower than 1065'.
4. Perforate the 5-1/2'' casing @ 562', squeeze with adequate cement to fill from 562'-340' (8-5/8'' casing shoe and covers the top of salt). WOC and tag no lower than 340'.
5. Spot adequate cement to fill 5-1/2'' casing from 60'-surface. Cut off well head and fill annulus as needed.
6. Install Dry Hole Marker.

See attached standard COA's.

James A. Amos
575-234-5909

1/21/09

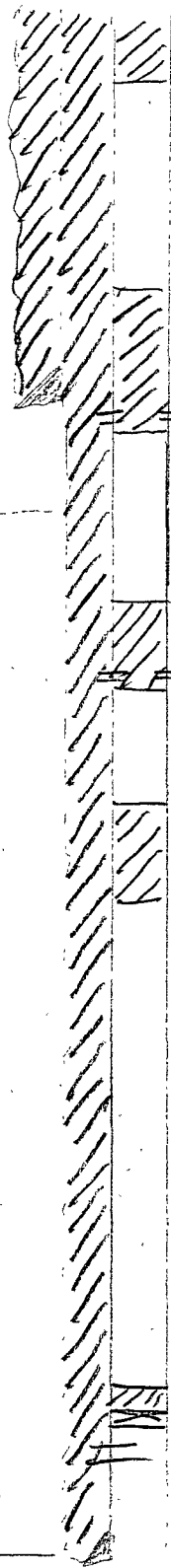
HOLE SIZE UNKNOWN

Circ.

32#

CASING SIZE $8\frac{5}{8}$ "
TD 512'

HOLE SIZE UNKNOWN



SALT SECTION TOP 390
BASE 1125
RIMP $\frac{N}{A}$

CHIT / ...
SPEC. WATER ...

340

Top Salt Shoc.

542 Perf / SQ

1065

FORMATIONS

Water 1308

Qu 2080

GB 2470

Premier 2785

SA 2805

1175 Perf / SQ

2010

2130

15.5#

CASING SIZE $5\frac{1}{2}$ "
TD 2842

PB 2845

CIRPA @ 2542 + 25 SK cnt.

DVT $\frac{N}{A}$

PERFORATIONS 2792-2802

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.