

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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.

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

DAVID H. ARRINGTON OIL &amp; GAS INC

3a. Address

PO BOX 2071 MIDLAND TX 79702

3b. Phone No. (include area code)

(432)682-6685

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

1265 FNL &amp; 1613 FEL 6-19S-24E

5. Lease Serial No.

NMNM103591

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

COLT MIDGE FED 6 #1H

9. API Well No.

30-015-34507

10. Field and Pool, or Exploratory Area

WILDCAT; WOLFCAMP

11. County or Parish, State

EDDY  
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 recomple 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.)

Will perform plug and abandonment procedures as soon as possible as follows:

- 35' bailed cat on top of CIBP*
- 1) PU 2 7/8" workstring and TIH to PBTD of 4420'. Load hole w/ 9.5# mud w/ 12.5 ppb salt gel.
  - 2) Pull up to 3801' and spot 25 sx class C plug from 3551-3801' across top of the Abo formation.
  - 3) Pull up to 2170' and spot 25 sx class C plug from 1920-2170' across top of the Glorietta formation.
  - 4) Pull up to 1061' and spot 25 sx class C plug from 811-1061' across th 8 5/8" csg shoe. POOH & WOC 4 hrs. RIH & tag plug.
  - 5) PU to 250' and spot 25 sx class C surface plug from surface to 250'.
  - 6) POOH ND BOP & tbg head.
  - 7) Cut off wellhead and csg. Weld on stub and backfill cellar.
  - 8) Ensure location is cleaned, all pits have been closed and that all equipment and material is removed. Schedule BLM official for final inspection.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Name (Printed/Typed)

DEBBIE FREEMAN

Title ENGINEER TECH

Signature

Date 01/17/2007

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date JAN 23 2007

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

WESLEY W. INGRAM  
PETROLEUM ENGINEER

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)

Accepted for record  
NMOCD

Colt Midge Fed 6 No. 1  
Cottonwood Creek Field  
Eddy County, New Mexico

KB: 3802'  
GL: 3783'

1265' FNL  
1613' FEL  
S-6  
T19S, R24E

Existing Wellbore

API: 30-015-34507

Spud: 02/05/06  
Rig Rel: 03/04/06

Bit Size: 12-1/4" to 936'

8-5/8" 32# J55 STC @ 936'

w/100 sx Premium Plus Thixset w/ 1% Thixset A &  
0.25% WG-17 (14.0 / 1.53) and  
650 sx Light Premium Plus w/ 5 pps gilsonite  
& 2% CaCl<sub>2</sub> (12.4 / 2.04) and  
500 sx Premium Plus w/ 2% CaCl<sub>2</sub> (14.8 / 1.34)  
Circulated 400 sx (Calc hole size = 18.6")

Glorietta @ 2045'

Bit Size: 7-7/8"

Abo Shale @ 3676'

FW packer fluid

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NMOCD

CIBP @ 4450' w/ 30' cmt

Wolfcamp Perfs:

Group 1 7352', 7502', 7651', 7800', 7951' & 8100' (48 JH's, 6 spf/1.33')  
Group 2 6450', 6600', 6750', 6900' & 7050' (40 JH's, 6 spf/1.33)  
Group 3 5400', 5520', 5650', 5800', 5950' & 6100' (48 JH's, 6 spf/1.33)

KOP @ 4470'  
EOC @ 5147'

OH Cmt Plug: 5300' - 4200'

500 sx Premium w/ 0.75% CFR-3 (17.0 / 0.99)

5-1/2" 17# HCP110 LTC @ 8163'

w/ 550 sx Interfill C w/ 1/4# pps flocele (11.9 / 2.45) and  
350 sx Howco Acid Soluble Cement w/ 0.7% Halad  
344, 0.2% FWCA & 0.2% HR-601 (15.0 / 2.48)  
Circ 87 sx. (AHS = 8.76")

TD: 8163'

PBTD: 4420'

Vertical TD: 5400'

3479' VS Single Lateral

MEE: 01/16/07

Colt Midge Fed 6 No. 1  
Cottonwood Creek Field  
Eddy County, New Mexico

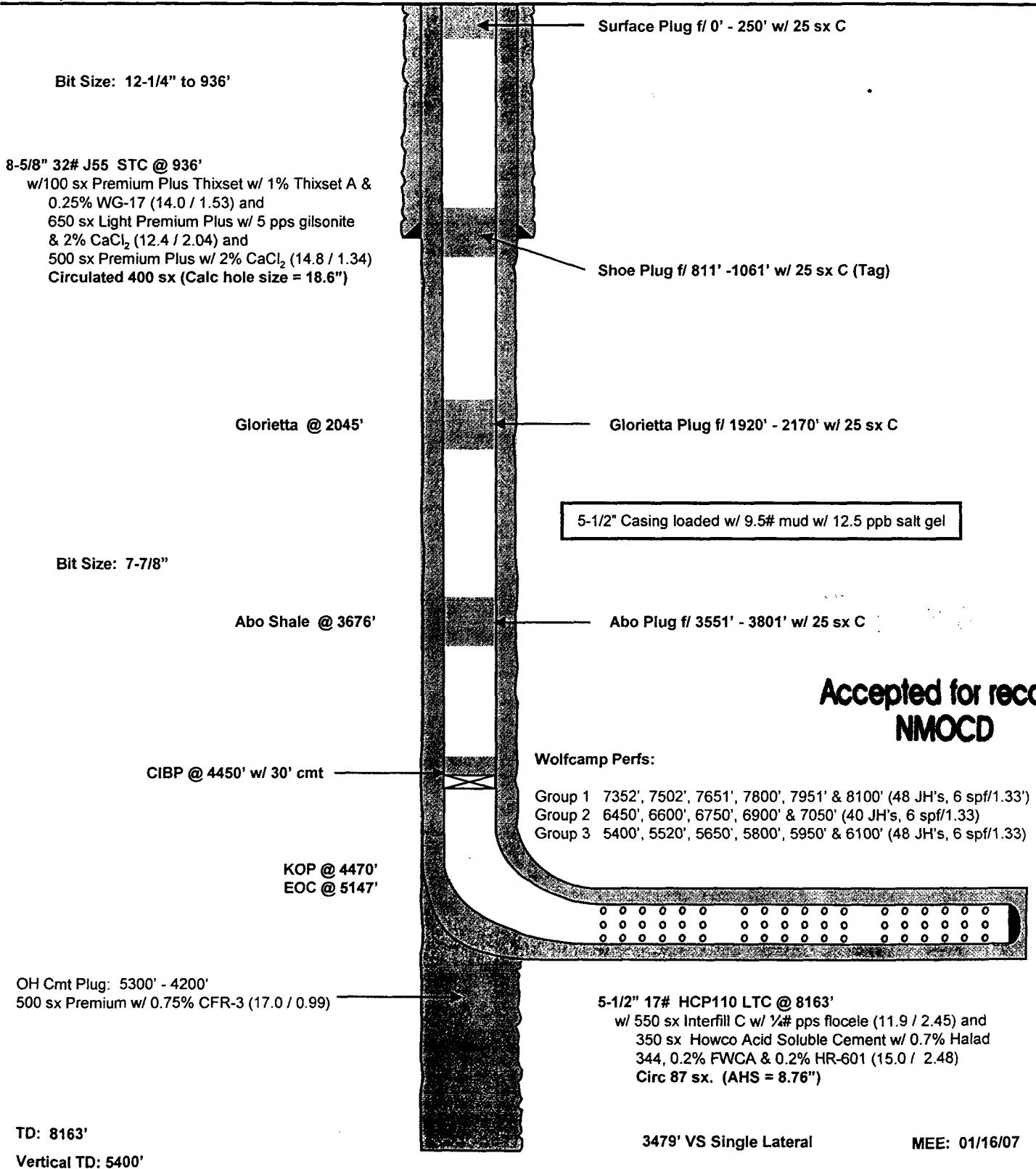
KB: 3802'  
GL: 3783'

1265' FNL  
1613' FEL  
S-6  
T19S, R24E

Proposed Abandonment

API: 30-015-34507

Spud: 02/05/06  
Rig Rel: 03/04/06



**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
505-234-5972**

**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 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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 505-627-0272; Eddy County, call 505-234-5972; Lea County, call 505-393-3612.

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 50 feet 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 class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs/gal with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs/gal with 4.3 gallons of fresh water per sack.

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.

**Accepted for record  
NMOCD**

Aplomado Falcon Stipulations: All **active** Raptor nests will be avoided by a minimum of 400 meters by all activities or curtail activities until fledging is complete.

All **inactive** raptor nests will be avoided by a minimum of 25 meters by all activities.

No yuccas over 5 feet in height will be damaged by vehicular use or any other activity associated with this project.

Reclamation will consist of disking, mulching and drilling seed with the following seed mixture, and application of water to encourage seed germination:

Buffalograss ( <i>Buchloe dactyloides</i> )-----	4 lbs/acre
Blue grama ( <i>Bouteloua gracilis</i> )-----	1 lb/acre
Cane bluestem ( <i>Bothriochloa barbinodis</i> )-----	5 lbs/acre
Sideoats grama ( <i>Bouteloua curtipendula</i> ) -----	5 lbs/acre
Plains bristlegass ( <i>Setaria macrostachya</i> ) -----	6 lbs/acre

A sign stating "This Pipeline Corridor is Closed to Vehicular Traffic Due to Reclamation Efforts in Progress" will be placed where the pipeline crosses any road (both sides of the road), and at the beginning and end of the pipeline route on BLM administered lands.

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NMOCD