

UNITED STATES **OCD-ARTESIA**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

**RECEIVED**

2. Name of Operator **David H. Arrington Oil & Gas, Inc. (5898)**

**MAR 30 2006**

3a. Address  
**c/o P.O. Box 953, Midland, TX 79702**

3b. Phone No. (include area code)  
**432 684-6381**

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

**Section 6, T19S, R24E  
Well #1: 1265 FNL & 1613; FEL (SL); Well #2: 1260' FNL & 760' FWL (SL)**

5. Lease Serial No.

**NMNM 103591**

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, Well #1 & #2** (H)

9. API Well No.

**30 015 34506/34507**

10. Field and Pool, or Exploratory Area

**Wildcat; Wolfcamp**

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 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 checked="" 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 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 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 recompleat 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.)

**Frac Pit built on location to utilize for frac job on Well #1 and Well #2. Frac pit was built along with the drilling location for Well #1.**

**Contacted Mike Bratcher with the Oil Conservation Division in Artesia, New Mexico concerning this fresh water (only) frac pit and submitted the Oil Conservation Division Form C-144 along with the Patterson Drilling Co. rig layout, reserve pit layout and frac pit.**

**Copy of OCD Form C-144 attached, along with rig/pit/frac pit layout faxed to Bureau of Land Management in Carlsbad, NM. and will also be mailed.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Ann E. Ritchie**

Title **Regulatory Agent**

Signature

Date

**3-22-06**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**/s/ James Stovall**

**ACTING**

**FIELD MANAGER**

Date

**MAR 29 2006**

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 land 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.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>David H. Arrington Oil &amp; Gas, Inc.</u> Telephone: <u>432 684-6381/432 684-7481</u> e-mail address: <u>ann.ritchie@wtor.net</u>			RECEIVED
Address: <u>P.O. Box 2071, Midland, TX 79702</u>			
Facility or well name: <u>Gold Midge Fed 6 #1H</u> API #: <u>30-015-34507</u> U/L or Qtr/Qtr: <u>NW of NE</u> Sec <u>6</u> T <u>19S</u> R <u>24E</u>			FEB 13 2006
County: <u>Eddy</u> Latitude <u>N32.6943234</u> Longitude <u>W 104.6238084</u> NAD: <u>1927 X 1983</u>			DOU-ARTESIA
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>			
<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> FRAC PIT Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Pit Volume <u>30,500</u> bbl: FRESH WATER FOR FRAC JOB		<b>Below-grade tank</b> Volume: <u>      </u> bbl Type of fluid: <u>      </u> Construction material: <u>      </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: <u>      </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)	
	50 feet or more, but less than 100 feet	(10 points)	
	100 feet or more XX	(0 points)	
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)	
	No XX	(0 points)	
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)	
	200 feet or more, but less than 1000 feet	(10 points)	
	1000 feet or more XX	(0 points)	
Ranking Score (Total Points)		<u>0</u>	

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility       . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface        ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:
Frac pit with fresh water only. Will comply with all NMOCD guideline and pit closure rules.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 2-8-06

Printed Name/Title Ann E. Ritchie, Regulatory Agent Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

**Gerry Guye**  
Compliance Officer

Signature [Signature]

Date: 2-16-02

**Site Plan Dimensions and Layout:**

- Overall Dimensions:** 150' (width) x 170' (length).
- Frac Pit:** 120' x 160' (inside dimensions). It contains a central rectangular area (124' x 40') and a smaller rectangular area (40' x 40'). The distance from the left wall to the start of the central area is 20'. The distance from the end of the central area to the right wall is 20'. The distance from the end of the smaller area to the right wall is 10'.
- Sump:** Located at the bottom left of the Frac Pit.
- Rathole/Mousehole:** Located at the bottom right of the Frac Pit. It has a 6' x 6' Cellar. The distance from the right wall to the Rathole/Mousehole is 150'.
- First wall on reserve @ back of cellar on pump side:** Located at the bottom right of the site.
- North Arrow:** Points towards the top right of the plan.
- Scale Bar:** Shows distances of 5' 5", 8' 2", and 17'.

**Notes:**

- Frac Pit:** 120' x 160' inside dimensions. 15' berm tops. 1000 gallons per inch. 1,280,000 gallons.
- Sump:** 30' x 5' sump @ suction.
- Rathole/Mousehole:** 6' x 6' Cellar. 150' distance from right wall.
- First wall on reserve @ back of cellar on pump side:** Located at the bottom right of the site.

160' X 160' inside dimensions  
10' tall banks. 15' berm tops  
16,000 gallons per inch  
80 inches - 1,280,000 gallons

20 ml lining over berm, bank  
dirt on plastic w/ loader  
Liner req'd - 250X250  
Stack and level dirt on location  
side with ramps for transfer  
trailer loading/off-loading.  
30'X 30'X 5' sump @ suction

## **Frac Tank Closure/Reclamation**

--Reclamation will consist of: removal of plastic lining; recontouring the bermed up soils; 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 bristlegrass ( <i>Setaria macrostachya</i> ) -----	6 lbs/acre

--A sign stating "The Area Behind this Sign is Closed to Vehicular Traffic Due to Reclamation Efforts in Progress" will be placed along the perimeter of the reclamation.

--The Frac pit will only be used for fresh water. If at any time the water in the Frac pit becomes polluted, use of the frac pit will cease and desist, and all liquids will be removed from the frac pit.

Reclamation efforts will than commence. Otherwise, reclamation efforts will commence immediately after the frac pit is no longer needed for the purpose of completing the Colt Midge 6 #1 and #2.

--The Carlsbad Field Office, Bureau of Land Management will be notified 5 days prior to any and all reclamation being conducted on the Frac pit. Contact either Mr. Paul Evans at 505.234.5977 or Mr. John Sherman at 505.234.5928.