

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: Armstrong Energy Corporation Telephone: 505-625-2222 e-mail address: hasnubhs@zianet.com

Address: P.O. Box 1793, Roswell, NM 88202-1793

Facility or well name: MA Federal #1 API #: 30-005-21145 U/L or Qtr/Qtr J Sec 28 T 8S R 31E

County: Chaves Latitude 33.58925 Longitude 103.78002 NAD: 1927 ☐ 1983 ☐

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 6 mil Clay ☐

Pit Volume 7,500 bbl

**Below-grade tank**

Volume:        bbl Type of fluid:       

Construction material:       

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) Sec. 12-T12S-R26E, 130'

Less than 50 feet	(20 points)
50 feet or more, but less than 100 feet	(10 points)
100 feet or more	( 0 points) XXX

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	( 0 points) XXX

Distance to surface water: (horizontal distance to all welllands, 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	( 0 points) XXX

Ranking Score (Total Points)

0 Points

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: **Work Plan for pit closure.** If necessary pit contents will be mixed with earthen material to stiffen contents. An encapsulation trench will be constructed and lined with a 12 mil synthetic liner. Pit contents will be removed to 3 feet below ground level and placed in the lined deep bury pit. A 20 mil synthetic barrier will then be placed over the deep bury pit contents and the reserve pit area with a 3 foot overlap of the underlying pit area. The pit area will be back filled back to grade with a minimum of 3 feet of clean soil and like material. A 48 hour notice prior to closure will be given to the Hobbs Oil Conservation Division Office and New Mexico One Call.

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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 4-4-07

Printed Name/Title Bruce A. Stubbs, Vice President - Operations

Signature B. Stubbs

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 L. Johnson - ENVIRO ENGR

Signature L. Johnson

Date: 4-25-07

# Armstrong Energy Corporation

500 NORTH MAIN STREET, SUITE 1000  
P.O. BOX 1973  
ROSWELL, NEW MEXICO 88202-1973  
505-625-2222  
FAX 505-622-2512

## FAX

Date: 4-25-07  
To: LARRY Johnson Fax: 393-0720  
From: Bruce Stubbs No. of Pages: 4  
505-624-2800 (Including cover page)

Message: LARRY,  
Attached is the Application we talked  
about.  
Thanks  
[Signature]

If you do not receive all pages, please call Misty Cano Luebke at (505) 625-2222

# Armstrong

ENERGY CORPORATION

500 NORTH MAIN STREET, SUITE 1000  
P. O. BOX 1973  
ROSWELL, NEW MEXICO 88202-1973  
505/625-2222  
FAX 505 622-2512

April 4, 2007

Mr. Larry Johnson  
Oil Conservation Division  
1625 N. French Dr.  
Hobbs, New Mexico 88240

Re: Pit Closure  
MA Federal #1  
Section 28-T8S-R31E  
Chaves County, New Mexico

Dear Mr. Johnson:


Enclosed please find Armstrong Energy Corporation's C-144 for the closure of the drilling pit on the MA Federal #1. This is the well I talked to you about last week. It was drilled and tested in 1997 and plugged and abandoned in 1998. The BLM is restoring this area to enhance the prairie chicken habitat and has requested that the pit, road and location for this well be rehabilitated.

We propose removing the pit material to three (3) feet below ground level and burying the contents in a lined deep bury pit. A barrier, with three (3) feet of overlap, will be placed over both pits and the area backfilled with three (3) feet of clean top soil.

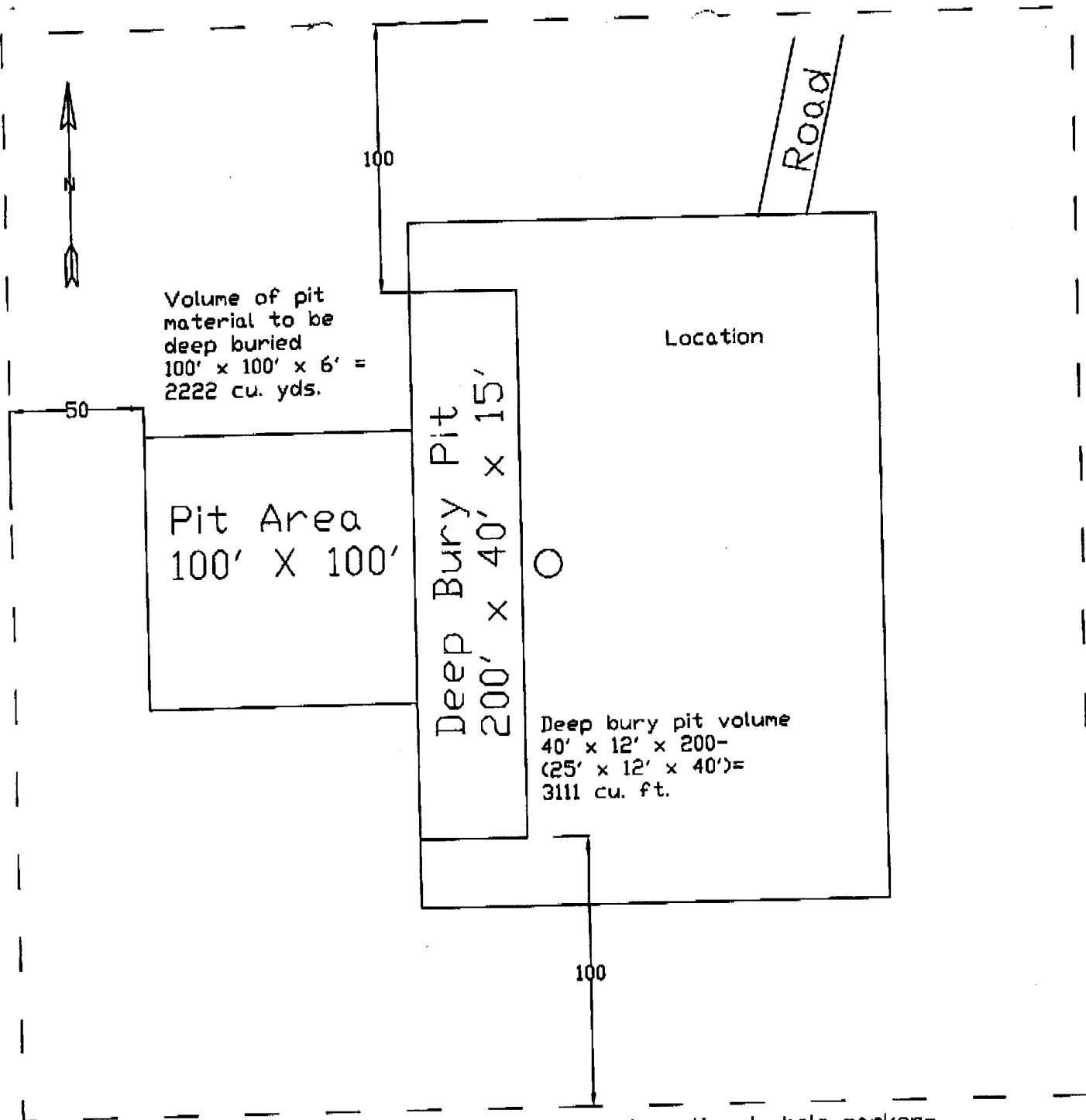
Should you have any questions concerning this project, please call me at 505-625-2222. Thank you for your help on this pit closure.

Sincerely,

ARMSTRONG ENERGY CORPORATION

By:   
Bruce A. Stubbs  
Vice President - Operations

Enclosures  
XC: Bob Armstrong  
Joe Kelly



Area that is arch cleared is 400' x 400' centered on the dryhole marker-  
 Do Not disturbed anything outside this boundary

#### Procedure

1. Dig deep bury pit 40'x200'x15'
2. Line deep Bury Pit with 12 mil liner
3. Remove pit area to 3' below G.L.
4. Install 20 mil barrier on top of pits with 3' overlap of pit area.
5. Cover pits with 3' of clean soil.

Armstrong Energy Corporation  
 MA Federal #1  
 Sec. 28J-T8S-R31E  
 2070' FSL & 2291' FEL  
 Chaves County, New Mexico  
 Lat. 33.58925 Long. 103.78002

3-27-2007

BAS