

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>BP America Production Company</u> Telephone: <u>(505) 394-1600</u> e-mail address: <u>Margaret.Lowe@bp.com</u>	
Address: <u>P.O. Box 1089 Eunice, NM 88231</u>	
Facility or well name: <u>Javelina #001</u> #: <u>30-025-37943</u> U/L or Qtr/Qtr <u>M</u> Sec <u>10</u> T <u>22S</u> R <u>36E</u>	
County: <u>Lea</u> Latitude <u>N 32 deg 24' 00.48"</u> Longitude <u>W 103 deg 15' 29.50"</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>	
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
Pit	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/>	
Pit Volume <u>11,000</u> bbl	
Below-grade tank	
Volume: <u> </u> bbl Type of fluid: <u> </u>	
Construction material: <u> </u> FEB 13 2008	
Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.	
RECEIVED HOBBS OCD	
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 (0 points) 175'
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) X No (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 (0 points) X
Ranking Score (Total Points) 20	

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 Sundance. (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: All fluids were removed from the pit. The pit liner and all impacted material was hauled to an NMOCD approved disposal facility.
Samples were collected below the liner and results are submitted with this final C144 form. Upon verbal approval by the NMOCD, the excavation was backfilled with clean soil, graded to surface and will be re-seeded.

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: February 4, 2008

Printed Name/Title: Cindy Crain / Geologist / As Agent for BP America

Signature Cindy Crain

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.

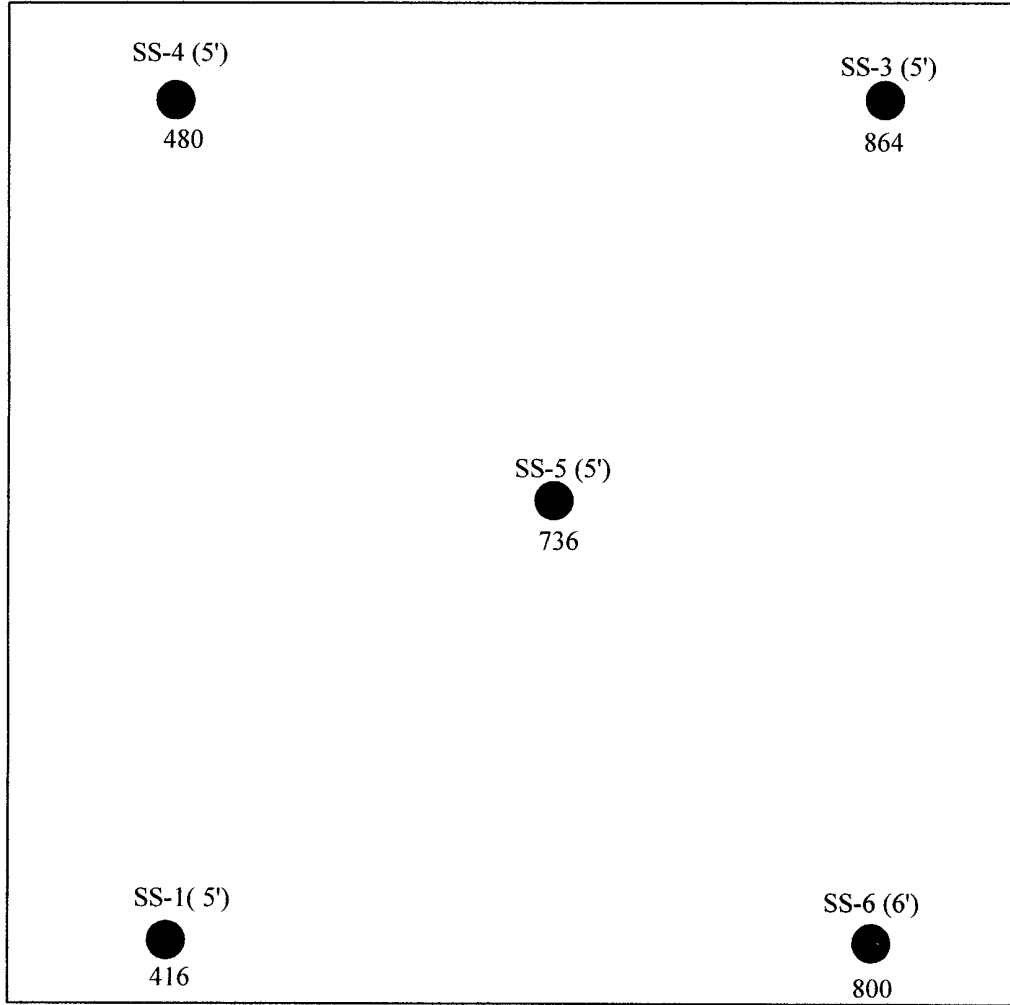
Approval:

Printed Name/Title

Signature Johnson

ENVIRONMENTAL ENGINEER

Date: 2.13.08



Well Head

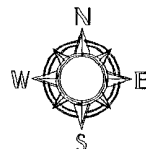


Sample Location GPS Coordinates		
SS-1	N32.40031°	W103.25835°
SS-3	N32.40064°	W103.25809°
SS-4	N32.40062°	W103.25836°
SS-5	N32.40047°	W103.25823°
SS-6	N32.40041°	W103.25809

LEGEND

SS-1 (5')
416 mg/kg

Soil sample location with depth (feet bgs) and chloride concentration (mg/kg).



DATE: 2-06-08
NAME: MAC
PROJECT NO.: 1207-004H

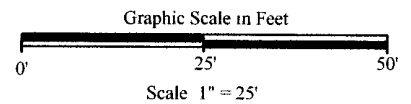


FIGURE # 1

LEA COUNTY, NEW MEXICO



BP America
Javelina #1
UL-M, Sec. 10, T22S, R36E

Site Drawing With Sample Locations

Ocotillo
ENVIRONMENTAL

Javelina #1 Reserve Drilling Pit - Confirmation of Verbal Approval to Backfill by OCD[Print all](#)Cindy Crain to Margaret [show details](#) 10:58 AM (0 minutes ago) [Reply](#)

Margaret,

With regard to the Javelina #1 reserve drilling pit, this email is to provide written confirmation of the verbal approval granted by Larry Johnson to backfill the pit. I spoke with Larry on Monday (1/7/07) regarding the sample results that were reported by the laboratory from samples collected below the liner. Larry did say to go ahead and backfill the pit.

If you have any questions or need additional information, please let me know. Also, if you would like for me to prepare the final C144 report for your signature, I would be happy to do that as well.

Thank you,

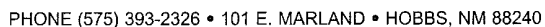
—

Cindy Crain
Environmental Manager

Ocotillo Environmental
2125 French Drive
Hobbs, NM 88240

Office (505) 393-6371
Cell (505) 441-7244
Fax (432) 272-0304

[Reply](#)[Reply to all](#)[Forward](#)



Analysis Date: 12/17/07
Sampling Date: 12/17/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: AB

Note: Analyses performed on 1:4 w:v aqueous extracts.

PLEASE NOTE. **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by **Cardinal** within thirty (30) days after completion of the applicable service. In no event shall **Cardinal** be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by **Cardinal**, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**ANALYTICAL RESULTS FOR
OCOTILLO ENVIRONMENTAL, LLC
ATTN: CINDY CRAIN
P.O. BOX 1816
HOBBS, NM 88241
FAX TO: (432) 272-0304**

Analysis Date: 12/19/07
Sampling Date: 12/19/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: KS

METHOD: Standard Methods	4500-CfB
--------------------------	----------

Buster Andrews
Chemist

Date 12/19/07

PLEASE NOTE **Liability and Damages.** **Cardinal's** liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by **Cardinal** within thirty (30) days after completion of the applicable service. In no event shall **Cardinal** be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by **Cardinal**, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

[illegible]

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Steve Cannon</u>		Date: <u>12-16-07</u>		Received By: <u>Noty LeBut</u>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	
Time: <u>2:59</u>		Time: <u>2:59</u>		Fax Result: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:		REMARKS:	
Relinquished By:		Date:		Received By:		Fax# <u>432-272-0364</u> <u>ASAP Please.</u>	
Time:		Time:		Time:			
Delivered By: (Circle One)				Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:				Cool Intact		(Initials)	
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<u>MCXB</u>	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476