

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

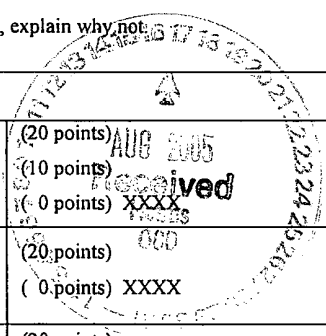
Form C-144  
June 1, 2004

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 X No ☐

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

Operator: <u>Yates Petroleum Corporation</u> Telephone: <u>505-748-4500</u> e-mail address: <u>mikes@ypcnm.com</u>		
Address: <u>105 South 4<sup>th</sup> Street, Artesia, N.M. 88210</u>		
Facility or well name: <u>Clearly AKC Federal 2</u> API #: <u>30-025-31926</u> U/L or Qtr/Qtr <u>D</u> Sec <u>17</u> T <u>22S</u> R <u>32E</u>		
County: <u>Lea</u> Latitude <u>32.39796</u> Longitude <u>103.70381</u> NAD: 1927 <input type="checkbox"/> 1983 X		
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"/> Work over <input checked="" 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 <input type="checkbox"/> bbl	<b>Below-grade tank</b> Volume: <input type="checkbox"/> bbl Type of fluid: <input type="checkbox"/> Construction material: <input type="checkbox"/> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why, not <input type="checkbox"/>	
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) XXXX	
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) XXXX	
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) XXXX	
<b>Ranking Score (Total Points)</b> <b>0 Points</b>		

**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) on-site ☒ off-site ☐ If off-site, 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 the Closure of Work-over Pit\* \*\*. Mix earthen materials with pit contents as necessary to stiffen. Fold edges of liner over stiffened contents. Backfill encapsulated wastes with a minimum of 3' of clean soil or like material capable of supporting native plant growth. Seed will be applied in proper mixture.

A one-call and 48 hour notice will be provided to OCD prior to pit closure actions. \*Mud weight: 8.5 \*\*3%KCL

*Amended form to previously submitted C-144 dated 7/13/05*

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: 08/15/05

Printed Name/Title Mike Stubblefield / Regulatory Agent

Signature Mike Stubblefield

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 GARY W. WINK / STAFF MGR

Signature Gary W. Wink

Date: 8/17/05

cement at 13.2#. Bumped plug at 5:45 am. Shut well in. Shut down. DC \$48,010; CC \$153,255.

1-4-05 Nippled down BOP. Installed wellhead. Nippled up BOP. TIH with bit, scraper and 2-7/8" tubing to a depth of 5200'. Shut well in and shut down. DC \$4820; CC \$158,075

1-5-05 TIH with bit, scraper and 2-7/8" tubing. Tagged at 8705'. Pickle tubing with 600 gals 15% NEFE acid. Circulated hole with ~~3% KCl~~. Tested casing to 1000 psi and held for 30 mins, good. TOH with tubing scraper and bit. Rigged up BWWL. Run a CBL/GR/CCL from 8683-4220'. TOC at 4530'. Shut well in and shut down. Prep to perforate. DC \$8550; CC \$166,625

1-6-05 Rigged up BWWL. Perforated 8554-70' (16); 8574-96' (22); and 8610-18' (8') with a total of 46 holes. TIH with a CST packer and 2-7/8" tubing. Set packer at 8504'. Swabbed tubing down from surface to 5500'. Shut well in and shut down. Prep to acidize. DC \$7260; CC \$173,885

1-7-05 Swabbed tubing down from 5300' to 8000'. Had 3% oil cut on last swab run. Rigged up Petroplex. Acidized perfs 8554-8618' (46) with 1500 gals 7-1/2% NEFE HCL acid with 55 ball sealers. Broke at 1550#, avg 4.1 BPM, avg 1700#. ISDP 850#, 15 mins 610#. TLTR 90 bbls. TLR 65 bbls; left 25 bbls.

TIME	FL/#SR	OIL	WATER	GAS
11 AM	surf - 2		12	
Noon	3000' - 4		22	
1 PM	7400' - 4		20	
2 PM	8200' - 3		7	show
3 PM	8200' - 2		2	show
4 PM	8200' - 1	3%	1	show
5 PM	8200' - 1	3%	1	show

Shut well in and shut down for night. DC \$7225; CC \$181,110

1-8-05 SITP 20#. Released packer at 8504'. TOOH with tubing and packer. Rigged up BWWL. Perf'd: 7044-50' with 6 holes; 7244-58' with 14 holes; 7290-92', with 2 holes; 7430-37', with 7 holes; 7474-787', with 4 holes. Shut well in. Shut down. Prep to acidize. Swabbed well as follows:

TIME	FL/SR	OIL	WTR	MCF	REMARKS
7 AM	20#				INFL 7400' with 100' oil on T
8 AM	8400'- 3	3%	7		
9 AM	8300'- 1		25gal	Show	
10 AM	8400'- 1		25gal	Show	
11 AM	8400'- 1	3%	25gal	Show	

DC \$3410; CC \$184,520.

1-9-10-05 TIH with 5-1/2" 17# AS-1 RBP with a ball catcher, Uni-5 packer, 2-7/8" tubing and set RBP at 7520'. Tested RBP to 2000#. Pulled up and reset packer at 7375'. Loaded annulus. Loaded tubing and circulated acid down, 10 bbls short of packer. Shut by-pass. Acidized perfs 7430-78', with 11 holes with 100 gals 7-1/2% NEFE HCL acid with 15 ball sealers. Broke 2520#, avg 3.5 bpm, AVg 1600#. ISDP 750#, 15 min 483#. TLTR 69 bbls. Swabbed well as follows:

TIME	FL/SR	WTR	MCF	REMARKS
Noon	Surf	12		Started flow back
1 PM	230'- 4	16		
2 PM	7000'- 5	28		
3 PM	7200'- 2	Dry		
4 PM	7200'- 1	25gal	Show	Shut well in. Shut down.

DC \$6225; CC \$190,745.

1-11-05 SITP 0#.

TIME	FL/#SR	WATER	GAS
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