

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Permit 1340

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address APACHE CORP Two Warren Place, Suite 1500 Tulsa, OK 74136-4224		OGRID Number 873
		API Number 30-025-36810
Property Code 23111	Property Name SMITH	Well No. 004

### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	14	21S	37E	B	330	N	2310	E	Lea

### Proposed Pools

BLINEBRY OIL AND GAS (OIL) 6660
DRINKARD 19190
TUBB OIL AND GAS (OIL) 60240

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3420
Multiple Y	Proposed Depth 6850	Formation Drinkard	Contractor	Spud Date

### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1300	650	
Prod	7.825	5.5	17	6900	1250	

### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Lana Williams

Title: Drilling Clerk

Date: 08/10/2004

Phone: 918-491-4900

### OIL CONSERVATION DIVISION

Electronically Approved By: Chris Williams

Title: District Supervisor

Approval Date: 08/11/2004

Expiration Date: 08/11/2005

Conditions of Approval:

No Conditions

strict I  
25 N. French Dr., Hobbs, NM 88240  
strict II  
01 W. Grand Avenue, Artesia, NM 88210  
strict III  
100 Rip Brazos Road, Aztec, NM 87410  
strict IV  
220 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  
August 5, 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: Anache Corporation Telephone: (813) 401-4800 e-mail address: clinton.mills@anachecorp.com  
address: Two Warren Place, Suite 1500, 6120 S. Yale Tulsa Oklahoma 74136-4224  
facility or well name: Smith 4 API #: 30,025,36810 U/L or Q/L or Q/R B Sec. 14 T. 21N R. pp  
city: Lea Latitude 32°29'06.68"N Longitude 103°07'56.01"W NAD: 1927 ☒ 1983 D Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

use: Drilling ☒ Production ☐ Disposal ☐  
Workover ☐ Emergency ☐

rod ☒ Unlined ☐

liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume

7105 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.)

Less than 50 feet

50 feet or more, but less than 100 feet- 70 ft

100 feet or more

(20 points)

(10 points)

(0 points)

10 Pts

wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

No

(20 points)

(0 points)

distance to surface water; (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

200 feet or more, but less than 1000 feet

1000 feet or more

(20 points)

(10 points)

(0 points)

Ranking Score (Total Points)

10 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:

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: \_\_\_\_\_ (and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

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 dosed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 8/10/04

Printed Name/Title Clint Milk - Drilling Engineer

Signature

Clint Milk 8/15/04

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:

Date: 8/16/04

Printed Name/Title CHRIS WILLIAMS - DIST SUPERV

Signature

Chris Williams

Smith 4 - Mud Pits

Sec. 14, T 21S, R 37 E  
Lea County, NM



Top Soil pushed back off of Reserve pit prior to digging pits

