

District I
1625 N. French Dr., Hobbs, NM 88240
District II
13 01 W. Grand Avenue, Artesia, NM 8 821 0
District III
1000 Rio Brazos Road, Aztec, NM 87410
District
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-101
May 27, 2004

Month - Year
FEB - 1 2007
OCD - ARTESIA, NM

Submit to appropriate District Office
☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address		2 OGRID Number
ASPEN OIL, INC., P. O., BOX 2674, HOBBS, NM 88241-2674		10701
3 Property Code		API Number: 30-105-00646
15326	5 Property Name	6 Well No.
	DELHI 32314	7
9 Proposed Pool 1		10 Proposed Pool 2
22230 Empire: Yates/Seven Rivers		

7 Surface Location

Unit no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
A	36	17	27	H	990	North	330	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from	North/South line	Feet from	East/West line	County

Additional Well Information

11 Work Type Code	12 Well Type Code	13 Cable/Rotary	14 Lease Type Code	15 Ground Level Elevation
E	O	Cable	State	3,607'
16 Multiple	17 Proposed Depth	18 Formation	19 Contractor	20 Spud Date
N	540'	Empire/Yates/7-Rivers		
Depth to Groundwater 240'		Distance from nearest fresh water well 1,000'		Distance from nearest surface water 1,000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 150 bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

21 Pro-posed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
7"	4 1/2"	9.5 lb	508'	125	surface

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Clean existing hole to 515', set cement plug from 515' to 510'
RIH w 4 1/2" 9 1/2 # casing to 508', pump w/mud pump 125 sacks cement to surface with pump pressure of 300#. Set 48 hrs. Drill out plug and cement to original TD 540".
Clean out hole w/Bailer, RIH w 2 3/8" tubing and rods. Set pump jack.
Return to Production.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD -approved ☐

Signature: *Larry Barnett*
Printed name: Larry Barnett
Title: President
E-mail Address: aspenoil-inc@mywdo.com
Date: 1/31/07

OIL CONSERVATION DIVISION

Approved by: BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:
Approval Date: FEB 05 2007 Expiration Date: FEB 05 2008

Conditions of Approval Attached ☐

Phone: 505-392-2277