

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 35058		API Number 30-015-2800
Property Name Hess BHK State		Well No. 1
Proposed Pool 1 Willow Lake; Delaware		Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	2	25S	28E		1980'	South	660'	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

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

Additional Well Information

Work Type Code E	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 2946'
Multiple N	Proposed Depth 6135'	Formation Delaware	Contractor Not Determined	Spud Date ASAP
Depth to Groundwater 70'		Distance from nearest fresh water well 1.2 miles		Distance from nearest surface water 2200'
Pit: Liner: Synthetic mils thick Clay ☐ Pit Volume: 2500 bbls Drilling Method: Closed-Loop System ☐ Fresh Water ☐ Brine ☒ Diesel/Oil-based ☐ Gas/Air ☐				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	550'	425 sx	In Place
11"	8 5/8"	24# & 32#	2561'	1375 sx	In Place
7 7/8"	5 1/2"	17#	2100'	350 sx	Surface
7 7/8"	5 1/2"	5 1/2"	6600'	755 sx	In Place

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.

SEE ATTACHED PAGE 2.

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

Printed name: Cy Cowan

Title: Regulatory Agent

E-mail Address:

Date: 08/26/2005

Phone: (505) 748-4376

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

DISTRICT II SUPERVISOR

Title:

Approval Date:

AUG 28 2005

Expiration Date:

AUG 20 2006

Conditions of Approval Attached ☐

DISTRICT I

2800 N. French Rd., Hobbs, NM 88240

DISTRICT II

511 Santa Fe Trail, Artesia, NM 88210

DISTRICT III

1000 E. Spruce St., Artesia, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 8 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code 64453	Pool Name Willow Lake Wildcat Delaware
Property Code	Property Name Hoss State	Well Number 1
OGHD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 2946'

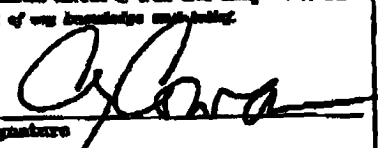
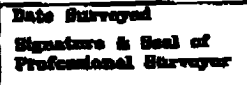
Surface Location

UL or lot No.	Section	Township	Range	Lot Nbr	Feet from the	North/South Line	Feet from the	East/West Line	County
I	2	25S	26E		1980'	South	660'	East	Eddy

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Nbr	Feet from the	North/South Line	Feet from the	East/West Line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

					OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Cy Cowan Printed Name Regulatory Agent Title August 26, 2005 Date
					SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. REFER TO ORIGINAL PLAT. Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. Herschel L. Jones RLS 3540 GENERAL SURVEYING COMPANY