

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
³ Property Code 12434	⁴ Property Name Kershaw UE	⁵ API Number 30-005-63230
		⁶ Well No. 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
O	19	8S	26E		660'	South	1500'	East	Chaves

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
⁹ Proposed Pool 1 Pecos Slope Abo					¹⁰ Proposed Pool 2 82730				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3679'
¹⁶ Multiple NO	¹⁷ Proposed Depth 4885'	¹⁸ Formation Abo	¹⁹ Contractor Not Designated	²⁰ Spud Date ASAP

Minimum WOC time ²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 3/4"	8 5/8"	24#	1000'	550 sx	Circulate Surface
8 5/8"	4 1/2"	10.5#	4885'	350 sx	TOC-3600'
					Post 1-28-00

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.

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be set and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: Spud-1000' FW Gel/Paper/LCM; 1000'-4145' Brine; 4145'-4885' Salt Gel/Starch/Oil/LCM.

BOPE PROGRAM: 2000# BOPE will be installed on 8 5/8" Casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Cy Cowan

Title: Regulatory Agent

Date: January 13, 2000

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 1-19-00

Expiration Date: 1-19-01

Conditions of Approval:

Attached ☐

Notify OCD at SPUD & TIME
to witness cementing the
8 5/8" casing.

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Pecos Slope Abo	
Property Code	Property Name KERSHAW "UE"			Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION			Elevation 3679

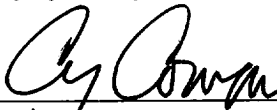


Surface Location

UL or lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
0	19	8S	26E		660	SOUTH	1500	EAST	CHAVES

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
Dedicated Acres 160	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

				<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature _____</p> <p>Cy Cowan</p> <p>Printed Name _____</p> <p>Regulatory Agent</p> <p>Title _____</p> <p>January 13, 2000</p> <p>Date _____</p>
				<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>12/13/1999</p> <p>Date Surveyed _____</p> <p>Signature & Seal of Professional Surveyor _____</p> <p></p> <p>Certificate No. Hershaw Jones RLS 3640</p> <p>KERSHAW DISK 19</p> <p>GENERAL SURVEYING COMPANY</p>
		<p>Kershaw UE #1</p> <p>FEE </p> <p>660'</p> <p>1500'</p>		