



**BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Case No. 11739 Exhibit No. 1

Submitted by: Yates Petroleum Corporation

Yates Petroleum Corporation		
NEW MEXICO FIELD APK STATE COM #1 and #2 T16S - 35E, Section 2		
Block - 14	2/20/97	
Scale 1:12000	Wfield.gpl	

FILE COPY

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

Operator Name and Address: YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
		API Number 30-025-33792
Property Code 19431	Property Name Field APK State <i>Com</i>	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Lot 8	2	16S	35E		2390'	North	660'	East	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 West Lovington Strawn					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3984' GR
Multiple NO	Proposed Depth 11900'	Formation Strawn	Contractor Not Known	Spud Date ASAP

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	450'	550 sx	Circulate
11"	8 5/8"	32#	4950'	1050 sx	Circulate
7 7/8"	5 1/2"	15.5# & 17#	TD	1350 sx	Approx. 7100'

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.
 Plan to drill and test the Strawn and intermediate formations. Approx. 450' of surface casing will be set and cement circulated. Approx. 4950' of intermediate casing will be set and cement circulated. If commercial production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.
 MUD PROGRAM: FW Gel, Paper, LCM spud to 450'; Brine to 4950'; Cut brine, starch to 9600'; Salt Gel Starch to TD.
 BOPE PROGRAM: BOPE will be installed on the 11 3/4" casing and tested daily for operational.

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

Signature: *Clifton R. May*
 Printed name: Clifton R. May
 Title: Regulatory Agent
 Date: January 17, 1997
 Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: _____
 Title: _____
 Approval Date: JAN 28 1997
 Expiration Date: _____
 Conditions of Approval:
 Attached

**BEFORE THE
OIL CONSERVATION DIVISION**
Santa Fe, New Mexico

Case No. 11739 Exhibit No. 2

Submitted by: Yates Petroleum Corporation

Hearing Date: April 3, 1997