

District I
 PO Box 1890, Hobbs, NM 88241-1890
 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

011 BU 52 OP
 Form C-101
 Revised February 10, 1984
 Instructions on back
 Submit to Appropriate District Office
 State Lease-6 Copies
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OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

AMENDED REPORT

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

Operator Name and Address Harvey E. Yates Company P.O. Box 1933 Roswell, N.M. 88202		OGRID Number 010179 API Number 30-015-29815
Property Code 21515	Property Name PALMILLO 6 STATE COM OIL CON. DIV. DIST. 2	
		WELL NO. #1

RECEIVED
 AUG 25 1997

Surface Location

UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	SEC-6	T-19S	R-29E		1980	SOUTH	1980	WEST	EDDY

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

Proposed Pool 1

Proposed Pool 2

Wildcat
 N Turkey Track Miss
 Mississippian
 96731

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N Multiple	G Proposed Depth	ROTARY Formation	S Contractor	3388 Spud Date
N	11,600	MISSISSIPPIAN	PETERSON DRILLING RIG #3	APPROX. SEPTEMBER 25, 1997

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#	400'	375	Circulate to surface
12 1/4"	8 5/8"	32#	3,500'	1,500	Circulate to surface
7 7/8"	5 1/2"	17#	11,600'	400	1000' Above top pay

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.

MUD PROGRAM

0-400' FRESH WATER w/ PAPER & SHALE GUARD.
 400'-3,500' BRINE WATER w/ PAPER & SHALE GUARD.
 3,500'-8,500' FRESH WATER w/ PAPER, SHALE GUARD, N03, 20-30,000 CHLORIDES, & SWEEPS AS NEEDED.
 8,500'-11,600' MUD UP WITH DRISPAK AND BENTONITE GEL PRIOR TO WOLFCAMP

PRESSURE CONTROL EQUIPMENT

BOP w/ ANNULAR. ALTHOUGH THE RIG EQUIPMENT IS RATED 3M, THIS WELL WILL BE RATED 2M.

Posted ID-1
 NH WAPI
 9-12-97

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

Signature: *Bob Williams*
 Printed name: Bob Williams
 Title: Drilling Superintendent
 Date: 8-25-97
 Phone: 505-623-6601

OIL CONSERVATION DIVISION	
ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Approved by	Title:
Approval Date: AUG 25 1997	Expiration Date: 8-25-98
Conditions of Approval:	
Attached	