

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

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease-6 Copies
Fee Lease-5 Copies

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
Property Code 17564		API Number 30-0 25-3374
Property Name FLINT UNIT		WELL NO. #3

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	SEC-31	T-17S	R-36E		660'	SOUTH	1650	EAST	LEA

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 WILDCAT Bone Spring					Proposed Pool 2				

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	O	ROTARY	S	3860
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	11,100'	BONE SPRINGS	PETERSON DRLG. RIG #3	ASAP

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'	425	Circulate to surface
12 1/4"	8 5/8"	32#	3,500'	1200	Circulate to surface
7 7/8"	5 1/2"	17#	11,100'	1600	Tie into intermediate csg

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the date 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.
400-3200' BRINE WATER w/ PAPER & SHALE GUARD.
3200-9100' FRESH WATER w/ PAPER, SHALE GUARD, N03, 18-20,000 CHLORIDES, & SWEEPS AS NEEDED.
000-11100' MUD UP w/DRISPAC. 15CC WATER LOSS & 32 VIS

PRESSURE CONTROL EQUIPMENT

BOP w/ ANNULAR. ALTHOUGH THE RIG EQUIPMENT IS RATED 3M, THIS WELL WILL BE RATED 2M.
UPPER AND LOWER KELLY COCK

OTHER

THIS IS A KNOWN H2S AREA. AN H2S COMPLIANCE PACKAGE WILL BE UTILIZED.

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: 12-23-96

Phone: 505-623-6601

OIL CONSERVATION DIVISION

Approved by

Title:

Approval Date

Conditions of Approval:

Attached

SPECIAL OFFER BY
CARTER
FIELD REP

Expiration Date:

DEC 23 1996