

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised February 10, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

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

Instructions on back
Submit to Appropriate District Office
State Lease-5 Copies
Fee Lease-5 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

District IV
PO Box 2088, Santa Fe, NM 87504-2088

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 10179
Property Code 25691		API Number 30-0 25-35009
Property Name GAZELLE 32 STATE		WELL NO. 1

UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	T-18S	R-33E		660	SOUTH	660	WEST	Lea 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 CORBIN MORROW SOUTH					Proposed Pool 2				

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N Multiple	G Proposed Depth	ROTARY Formation	S Contractor	3718 Spud Date
N	13,700	MORROW	UTI DRILLING	10-Jun-00

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	CIRC. TO SURFACE
12 1/4"	8 5/8"	32#	3,100'	1200	CIRC. TO SURFACE
7 7/8"	5 1/2"	17#	13700	1200	600' ABOVE 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

DEPTH TYPE OF MUD
 0-400 FRESH WATER w/ PAPER & SHALE GUARD.
 400-3,100 BRINE WATER w/ PAPER & SHALE GUARD.
 3,100-10,500 FRESH WATER w/ PAPER, SHALE GUARD, N03, 18-20,000 CHLORIDES, & SWEEPS AS NEEDED.
 10,500-11,250 MUD UP W/BARAZAN. 30,000 CHLORIDES, MW-9.2-9.4, VIS-34-36, WL-10-20

PRESSURE CONTROL EQUIPMENT
 BOP w/ ANNULAR. ALTHOUGH THE RIG EQUIPMENT IS RATED 3M, THIS WELL WILL BE RATED 2M.
 UPPER AND LOWER KELLY COCK. ROTATING HEAD PRIOR TO DRILLING 8 5/8" SHOE

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

Permit Expires 1 Year From Approval Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>Bob Williams</i>		Approved by CHRIS WILLIAMS DISTRICT SUPERVISOR	
Printed name: Bob Williams		Title:	
Title: Drilling Superintendent		Approval Date:	
Date: 4/18/00		Expiration Date:	
Phone: 505-623-6601		Conditions of Approval: APR 18 2000	
		Attached	

