

NO. RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NE EXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L 2373	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Jackrabbit Draw Comm	
2. Name of Operator		9. Well No.	
VAQUERO INDEPENDENT PRODUCERS Inc.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 29447 San Antonio, Texas 78229			
4. Location of Well		12. County	
UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE		Lea	
AND 660' FEET FROM THE West LINE OF SEC. 15 TWP. 16-S RGE. 33-E NMPM			
19. Proposed Depth		19A. Formation	
12,160'		Penn	
20. Rotary or C.T.		Pulling Unit	
21. Elevations (Show whether DE, RT, etc.)		22. Approx. Date Work will start	
4212' G.L.		Feb 1, 1977	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
One-Well 10,000		MACK CHASE INC.	

23.

~~PROPOSED~~ CASING AND CEMENT PROGRAM Tops by Temp Survey

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	72#	3,33'	400 SX	Circulated
11"	8 5/8"	32#	4,437'	375 SX	2771'
7 7/8"	5 1/2"	17# & 20#	13,474'	800 SX	3620'

It is our intention to pull tubing and packer from well, plug back with a CI Bridge plug at 12,160' and dump 20' of cement on top with wire line bailer. We plan to perforate the Semen zone 11,230' to 11,280' and stimulate with acid and frac if necessary. In the event this is a dry hole we will plug and abandon as specified by the N.M. Oil Conservation Commission.

(This well was formerly drilled as Bell Petroleum Company # - # 1 Bell "15" State).

This well is presently producing out of the Atoka, and is making approximately 10 BO per month, and gas TSTM and about 25 BW per day. This well had a good test in the proposed new zone with a drill stem test when drilled.

A tested BOP adequate for job will be rented from Rental Tool Company.

**Note: 35' cmt minimum Required on 74 of C.I.B.P.*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Robert J. Munday Title President Date January 27, 1977

(This space for ~~Original~~ Signed)

John R. Ryan

Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: