

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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SANTA FE	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	


Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

Daniel W. Varel

(Company or Operator)

Avalanche Journal

(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 18, T. 10S, R. 28E, NMPM.

WC

Pool,

Chaves

County.

Well is 660 feet from South line and 1980 feet from West Line lineof Section 18. If State Land the Oil and Gas Lease No. is -0-Drilling Commenced 12-10-63, 19\_\_\_\_. Drilling was Completed 1-10-64, 19\_\_\_\_.Name of Drilling Contractor A. M. Russell & SonAddress Box 1057 Lovington, New MexicoElevation above sea level at Top of Tubing Head 3760. The information given is kept confidential until release any time, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 2186 to 2204 No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 2262 to 2269 No. 5, from \_\_\_\_\_ to \_\_\_\_\_No. 3, from 2283 to 2289 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 200 to 210 feet. small amount

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	32.75	New	420	Guide	-0-	-0-	Surface
4 1/2	11.6	New	2,320	Float	-0-	2186-2289	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	10 3/4	420	115	Hewco Pump	-0-	-0-
7	4 1/2	2,320	375	Hewco Pump	-0-	-0-

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

2186-2204 288 bbls. acid, 230 bbls oil2262-2269 24 bbls. acid, 32 bbls oil2283-2289 24 bbls. acid, 238 bbls oil

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

# RECORD OF DRILL-STEM AND SPECIAL T. 28

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from -0- feet to 2321 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 1-24, 19 64

OIL WELL: The production during the first 24 hours was 26 barrels of liquid of which 80 % was oil; 15 % was emulsion; 3 % water; and 2 % was sediment. A.P.I. Gravity 25

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy 240	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 413	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 1,020	T. Ellenburger	T. Point Lookout
T. 1,120	T. Gr. Wash	T. Mancos
T. San Andres 1,547	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
413	438	25	Yates				
1,020	1,040	20	Queen				
1,120	1,133	13	Penrose				
1,547	2,290	743	San Andres				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Daniel W. Varel Address Box 20156 Dallas 20, Texas (Date) 2-364  
Name Harris Spain Position or Title Gen. Mgr.