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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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 QUINTUPPLICATE.

Republic Natural Gas Company et al

(Company or Operator)

White Ranch

(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 34, T. 11S, R. 29E, NMPM.Wildeat

Pool,

Chaves

County.

Well is 660 feet from W line and 1980 feet from N lineof Section 34. If State Land the Oil and Gas Lease No. is NoneDrilling Commenced January 15, 1953 Drilling was Completed April 7, 1953Name of Drilling Contractor Trinity Drilling CompanyAddress Dallas, TexasElevation above sea level at Top of Tubing Head 3792Not confidential, 19    . The information given is to be kept confidential until

## OIL SANDS OR ZONES

No. 1, from 8721 to 8775 No. 4, from      to     No. 2, from      to      No. 5, from      to     No. 3, from      to      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 None noted to      feet.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
13 3/8	48	New	76	Bevel	None	None	
8 5/8	28 & 32	New	2117	Float	None	None	
5 1/2	15 1/2 & 20	New	8758	Float	None	8719 to 8769	Production Cag.
2 3/8		New	8734	Packer	None	6' on Bottom	Tubing

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	89	150	Pump and Plug	9	Full Circulation
11	8 5/8	2130	750 Admix	Pump and Plug	10.2	Full Circulation
7 7/8	5 1/2	8771	100 Admix	Pump and Plug	9.8	Full Circulation

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated As Above.Result of Production Stimulation          Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TESTS

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 Ground feet to 8775 feet, and from feet to feet.  
Cable tools were used from None feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 1, 19 53  
OIL WELL: The production during the first 24 hours was 294 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 47.3  
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.	345'		T. Devonian	8727'	T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	870'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	1558'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	2110'		T. Granite		T. Dakota
T. Glorieta	3355'		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	4435'		T.		T.
T. Abo	5690'		T.		T.
T. Penn.	7212'		T.		T.
T. Miss.	8120'		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	345'	345'	Surface sand & Triassic shale				
345'	870'	535'	Ochoa anhydrite, shale, & salt				
870'	990'	120'	Yates sand and shale				
990'	2110'	1120'	Ochoa anhydrite, shale, & sand				
2110'	3355'	1245'	San Andres dolomite				
3355'	3400'	45'	Glorieta sand				
3400'	4435'	1035'	Clearfork limestone & dolomite				
4435'	4500'	65'	Tubbs sand				
4500'	5690'	1190'	Clearfork limestone & dolomite				
5690'	6673'	983'	Abo shale and limestone				
6673'	7212'	539'	Hueco limestone				
7212'	8120'	1018'	Pennsylvanian limestone and shale				
8120'	8727'	607'	Mississippian limestone				
8727'	8775'	48'	Devonian dolomite				

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.

April 8, 1953

(Date)

Company or Operator Republic Natural Gas Co.

Address Box 195, Midland, Texas

Name E. B. Ray

Position or Title District Superintendent