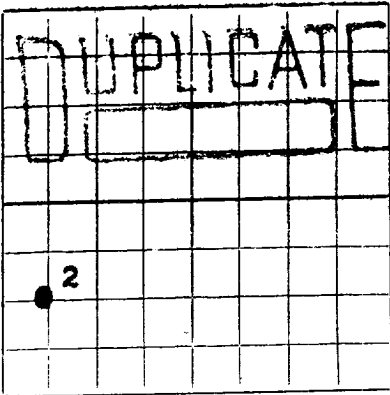


OCU
Hobbs

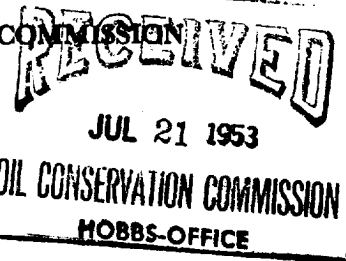
N.

(Revised 7/1/52)
(Form C-106)



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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Republic Natural Gas Company, et al
(Company or Operator)

White Ranch
(Lease)

Well No. 2, in NW 1/4 of SW 1/4, of Sec. 34, T. 11S, R. 29E, NMPM.

White Ranch Siluro-Devonian Pool, Chaves County.

Well is 1980 feet from South line and 660 feet from West line

of Section 34. If State Land the Oil and Gas Lease No. is None

Drilling Commenced 4-23, 1953 Drilling was Completed 7-16, 1953

Name of Drilling Contractor Trinity Drilling Company

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 3792 DF The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 8723 to 8761 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	65	Bevel	None	None	
8 5/8	28 & 32	New	2131	Float	None	654-655'	Squeeze Top of Csg.
5 1/2	15 1/2 & 17	New	8795	Float	None	8728-8742'	Production Casing
2 3/8	4.70	New	8735	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	79'	160 sax	Pump & Plug	9	Full Circulation
11	8 5/8	2145'	1400 Admix	Pump & Plug	9.6	Full Circulation
7 7/8	5 1/2	8807	125 Admix	Pump & Plug	9.8	Full Circulation

RECORD OF PRODUCTION AND STIMULATION

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

The Siluro-Devonian zone was acidized with 750 gallons mud acid by Dowell Inc. through perforations 8728-8742'.

Result of Production Stimulation Well produced 1299.20 barrels oil in 12 hours through a 1/2" choke.

Depth Cleaned Out

REPORT OF DRILL-STEM AND SPECIAL TEST

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 8808 feet, and from _____ feet to _____ feet.
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 8, 19 53
OIL WELL: The production during the first 24 hours was 2598.40 barrels of liquid of which 98.5 % was oil; 1.5 % 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.	320		T. Devonian	8123	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	870		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	1560		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	2110		T. Granite		
T. Glorieta	3343		T.		
T. Drinkard			T.		
T. Tubbs	4879		T.		
T. Abo	5693		T.		
T. Penn	7255		T.		
T. Miss	8125		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320	320	Red sh. & ss				
320	870	550	Anhydrite & salt				
870	1560	690	Ss, red sh. & salt				
1560	2110	550	Anhydrite & red sh.				
2110	3343	1233	Dolomite				
3343	3400	47	Sand				
3400	4879	1479	Dol., red sh. & Anhydrite				
4879	5020	141	Sand				
5020	5693	673	Anhydrite, Dol. & red sh.				
5693	6100	407	Red & Green sh.				
6100	6675	575	Dolomite				
6675	7255	580	Ls & gray sh.				
7255	8125	770	Limestone				
8125	8690	565	Limestone & chert				
8690	8723	33	Gray sh.				
8723	8810	93	Dolomite				
			(Oil saturated 8723-8761)				

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.

July 20, 1953

Company or Operator Republic Natural Gas Company

Address Box 195, Midland, Texas

Name W. F. Griffith

Position or Title Petroleum Engineer