

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

1800'

E
999'AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Blackwood & Nichols Company
(Company or Operator)Northeast Blanco Unit
(Lease)Well No. **(N) 21-36**, in **NE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **36**, T. **34N**, R. **7W**, NMPM.

Blanco Mountains

Pool, **El Arriba** County.Well is **999** feet from **South** line and **1800'** feet from **West** lineof Section **36** of State Land the Oil and Gas Lease No. is **2-925-6**Drilling Commenced **August 20**, 19**54** Drilling was Completed **October 5**, 19**54**Name of Drilling Contractor **Fletcher-Riley Drilling Company**Address **Odessa, Texas**Elevation above sea level at Top of Tubing Head **6475'** The information given is to be kept confidential until
- - - - -, 19**54**

GAS AND SANDS OR ZONES

No. 1, from 2045' to 3220'	No. 4, from 3022' to 3025'
No. 2, from 3220' to 3490'	No. 5, from 3025' to 3035'
No. 3, from 3510' to 3622'	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 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
10-3/4"	38.75	New	282'	Slide	- -	- -	Surface
7"	25 & 20	New	534'	Float	- -	- -	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
10"	10-3/4"	273'	200	Pump & plug	Water	Circulated
6-3/4"	7"	334'	175 or 1/4 gal	Pump & plug	Water	Top cement 4005'
			mixed w/ 1/4 cu			
			blends - broke fol			
			w/ 75 cu sand			

RECORD OF PRODUCTION AND STIMULATION

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

On **9-28-54** treated interval **334'-3360'** with **18230** gal diesel fuel and **3700** lbs sand. Max. treating pressure **1900** PSI. Min. treating pressure **1100** PSI. Average injection rate **285**/gal. per minute. On **10-4-54** treated interval **3022'-3065'** with **20424** gal diesel fuel and **8000** lbs sand. Max. treating pressure **1900** PSI. Min. treating pressure **990** PSI. Average injection rate **361** gal per minute. Estimated **90** MCF per day before and **1000** MCF per day after treat.

Depth Cleaned Out **5863'**

RECORD 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 0 feet to 2045 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Not connected, 19.

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

GAS WELL: The production during the first 24 hours was 1644 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1070 lbs.

Length of Time Shut in 14 days

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	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
0'	2045'	2045	Tertiary				
2045'	2175'	130	Ojo Alamo				
2175'	2045'	670	Kirtland				
2045'	2180'	275	Fruitland				
2180'	2490'	370	Pictured Cliffs				
2490'	2510'	120	Louis Shale				
2510'	2622'	122	Cliffhouse				
2622'	2625'	213	Menefee				
2625'	2835'	210	Point Lookout				
2835'	- -		Mancos				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		✓	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Exploration			
State Land Office		2	
U. S. G. S.			
Transportation			
File		1	

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.

October 21, 1954
(Date)

Company or Operator Elasmwood & Nichols Company
Name De Lano Lou DE LANO LOU

Address P.O. Box 1237, Durango, Colorado
Position or Title Field Superintendent