

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Blackwood & Nichols Company
(Company or Operator)

Northeast Blanco Unit
(Lease)

Well No. **21-36**, in **S** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **36**, T. **31N**, R. **7W**, NMPM.

Elenco Masoverdo

Pool

No Apologies

...County.

Well is 990 feet from South line and 1800 feet from Hart line.

of Section 36 If State Land the Oil and Gas Lease No. is 2-505-6

Work Commenced **Recompletion 10-26**, 19 **56** ~~Work Commenced~~ Completed **Recompletion 11-15**, 19 **56**

Name of Drilling Contractor..... **George W. Riley, Inc.**.....

Address..... **P.O. Box 826, Odessa, Texas**

Elevation above sea level at Top of Tubing Head..... **6475'** The information given is to be kept confidential until
..... 19.....

G₂₅ ~~OFF~~ SANDS OR ZONES

No. 1, from 2845' to 3120' No. 4, from 5481' to 5625'

No. 2, from 3120' to 3490' No. 5, from 5625' to 5825'

No. 3, from 5310' to 5412' 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"	32.75	New	221'	Guide			Surface
7"	23.25	New	5334'	Float			Production
5 1/2" liner	15.50	New	649'	Guide		5348' - 5830'	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
15"	10-3/4"	233'	200	Pump & Plug	Water	Cement Circulated
8-3/4"	7"	5344'	361	" "	Water	Top Cement 4205'
6-1/4"	5"	5870'	150	" "		
Summation top of liner			100			

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 5 1/2" liner at various intervals & sand-water floods: Point Lookout, 4 holes/ft. 5614'-5830' w/44,160 gals water & 40,000 lbs sand & flushed w/10,500 gals water; Menafes, 2 holes/ft., 5464'-5566' w/44,900 gals water & 40,000 lbs sand & flushed w/10,500 gals water; Giffhouse, 2 holes/ft., 5348'-5412' w/50,500 gals water & 40,000 lbs sand & flushed w/11,200 gals. water.

Result of Production Stimulation On 11-23-56, calculated absolute potential was 4344 MBW per day.

Rate of flow thru 3/4" choke, after 3 hours, was 2807 MCF per day.

...Depth Cleaned Out.....5830'



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 5875' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing after recompletion: Not yet back on production 19

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

GAS WELL: The production during the first 24 hours was 4344 (AOP) M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in 8 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'	2845'	670	Kirtland				
2845'	3120'	275	Fruitland				
3120'	3490'	370	Pictured Cliffs				
3490'	5310'	1820	Lewis Shale				
5310'	5412'	102	Cliffhouse				
5412'	5625'	213	Menefee				
5625'	5835'	210	Point Lookout				
5835'			Mancos Shale				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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DISTRIBUTION

	NO. FURNISHED	
Operator	1	
Santa Fe	1	
Proration Office		
State Land Office	1	
U. S. G. S.	2	
Transporter		
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.

November 27, 1936

(Date)

Company or Operator Blackwood & Nichols Company

Address P. O. Box 1237, Durango, Colorado

Name D. Lasso Lees DeLasse Lees

Position or Title Field Superintendent