

N.

		1720'			
		x 1940'			

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 QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Blackwood & Nichols Company
(Company or Operator)

Northeast Blanco Unit
(Lease)

Well No. **40-36**, in **SW** 1/4 of **NE** 1/4, of Sec. **36**, T. **31N**, R. **8W**, NMPM.

Blanco Mesaverde

Pool, **San Juan**

County.

Well is **1720** feet from **North** line and **1940** feet from **East** line

of Section **36**. If State Land the Oil and Gas Lease No. is **E - 3150 - 1**

Drilling Commenced **June 6**, 19**57**. Drilling was Completed **July 6**, 19**57**.

Name of Drilling Contractor **H. B. Lynn Drilling Corp.**

Address **P. O. Box 1085, Farmington, New Mexico**

Elevation above sea level at Top of Tubing Head **6440' (G)**. The information given is to be kept confidential until _____, 19_____.

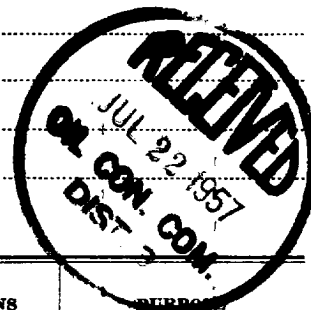
OIL SANDS OR ZONES

No. 1, from 3140' to 3345' (G)	No. 4, from 5330' to 5650' (G)
No. 2, from 3345' to 3610' (G)	No. 5, from 5650' to 5710' (G)
No. 3, from 5270' to 5330' (G)	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 _____ 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	REMARKS
10-3/4"	32.75	New	155'	Texas Pat.	- -	- -	Surface
7-5/8"	26.40	New	3610'	Flant	- -	- -	Intermediate
5-1/2"	15.50	New	5827'	Milling	- -	5286' - 5710'	Production
2-3/8"	4.7	New	5657'	- -	- -	- -	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
15"	10-3/4"	170'	225	Pump & plug	Water	Cement Circulated
9-7/8"	7-5/8"	3623'	225	" "		
6-3/4"	5-1/2"	5838'	150	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated the Cliffhouse, Menafee & Point Lookout zones thru 5-1/2" casing at various intervals, with 2 15/32" holes per foot, and sand-water fraced in 2 stages:

1st stage - 5650' - 5710' - with 48,860 gal. of water (incl. flush) & 40,000 lbs. of sand.

2nd stage - 5286' - 5626' - with 45,647 gal. of water (incl. Flush) & 34,000 lbs. of sand.

Result of Production Stimulation. On 7-17-57, calculated absolute potential was 11,250 MCPPD. Rate of flow thru 3/4" choke was 4,464 MCPPD.

Depth Cleaned Out **5725'**

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 5855' 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 July 19, 1957

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 _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure 1032 lbs.

Length of Time Shut in 11 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.....	<u>2225'</u>
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	<u>2375'</u>
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	<u>3345'</u>
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	<u>5330'</u>
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	<u>5650'</u>
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	<u>5710'</u>
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
1185'	2115'	930'	San Jose
2115'	2225'	110'	Animas
2225'	2375'	150'	Ojo Alamo SS
2375'	3140'	765'	Kirtland
3140'	3345'	205'	Fruitland SS
3345'	3610'	265'	Pictured Cliffs SS
3610'	5270'	1660'	Lewis Shale
5270'	5330'	60'	Massive Cliffhouse SS
5330'	5650'	320'	Menefee Shale
5650'	5710'	60'	Point Lookout - SS
5710'			Mancos Shale

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies	Received	<u>6</u>	
DISTRIBUTION			
		NO. FURNISHED	
Operator		<u>1</u>	
Santa Fe		<u>1</u>	
Proration Office			
State Land Office		<u>1</u>	
U. S. G. S.		<u>2</u>	
Transporter			
File		<u>1</u>	<input checked="" type="checkbox"/>

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.

Date July 19, 1957

Company or Operator Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
 Original Signed _____ Position or Title Field Superintendent
 Name by Delasse Loos Delasse Loos