

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Nash, Windfohr & Brown

Gissler B

NM 074939

(Company or Operator)

(Lease)

Well No. 11B, in NW 1/4 of SE 1/4, of Sec. 23, T. 17S, R. 30E, NMPM.

Jackson Abo

Pool, Eddy

County.

Well is 2020 feet from South line and 2310 feet from East line

of Section 23. If State Land the Oil and Gas Lease No. is --

Drilling Commenced March 6, 1962 Drilling was Completed March 26, 1962

Name of Drilling Contractor Yates Drilling Company

Address Carper Building, Artesia, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 3000 to 3100 (Premier Sand) No. 4, from to  
No. 2, from 6740 to 6988 (Abo) 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 3540 to 3868 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
8-5/8	24	New	1420	Float		6890-6918	
4-1/2	11.60	New	6833	(J-55)			
4-1/2	11.60	New	155	(H-80)			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8	1420	800	Halliburton -	Cemented to top.	
	4-1/2	6988	465	Halliburton -	Cemented to top.	

RECORD OF PRODUCTION AND STIMULATION

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

Treated 250 gallons HBA acid - Dowell.

Result of Production Stimulation 214 - 24 hrs. - 1/4" choke.

Depth Cleaned Out 6955'

# 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 6988 TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing March 28, 1962  
OIL WELL: The production during the first 24 hours was 214 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45  
GAS WELL: The production during the first 24 hours was -0- 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.	486		T. Devonian		T. Ojo Alamo
T. Salt	1200		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	6740		T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.
T. Reef	6810				

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	486	486	Surface formation - Sand and red shale.	6272	6707	435	Lime and black shale.
486	1200	714	Salt.	6707	6796	89	Lime and shale - Top of Abo 6740.
1200	1415	215	Red Bed and Anhydrite - 1420 feet of 8-5/8" - cemented with 700 sacks.	6796	6827	31	Lime and shale.
1415	2839	1444	Anhydrite, lime and sand.	6827	6988	161	Lime - TD.
2839	3527	668	Lime - show in Premier - 3000-3100 oil & gas.				
3527	4205	678	Lime - little water in hole 3540 - increase at 3868 ten to 15 barrels per hour, oil and gas, mostly water.				
4205	4540	335	Lime.				
4540	6272	1732	Lime.				

First porosity 6830, vugular and fair drilling time - no fluorescence.

Drill Stem Test #1: 6830 to 6870 gauged 2.8 million feet dry gas on 1/2" choke with pressure stabilized at 450 pounds.

Drill Stem Test #2: 6890 to 6930 excellent vugular porosity, excellent fluorescence; gas to the surface in 2-1/2 minutes; drilling mud in 7-1/2 minutes, and pipeline oil in 9 minutes. Gauged 62 barrels in an hour with gas/oil ratio of 1,522. Bottom of hole estimated at 25 feet above water.

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.

Company or Operator NASH, WINDFOHR & BROWN Address 1212 First National Bank Building Fort Worth, Texas  
Name R. F. Windfohr Title Partner  
April 2, 1962 (Date)