


AREA 640 ACRES  
LOCATE WELL CORRECTLY

COPY

## 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.

Greenbrier Oil Company  
(Company or Operator)Hodges  
(Lease)Well No. 1, in N. E.  $\frac{1}{4}$  of S. E.  $\frac{1}{4}$ , of Sec. 23, T. 31N, R. 12W, NMPM.

Blanco Mesa Verde

Pool, San Juan

County.

Well is 1700 feet from South line and 1130 feet from East line of Section 23. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced October 23, 1952, 19\_\_\_\_ Drilling was Completed December 26, 1952, 19\_\_\_\_Name of Drilling Contractor Brown Drilling Company Parrel Bros.Address Farmington, New Mexico Farmington, New MexicoElevation above sea level at Top of Tubing Head 6000. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from <u>25%</u> to <u>2710</u>	No. 4, from <u>4870</u> to <u>5230</u>
No. 2, from <u>4100</u> to <u>4340</u>	No. 5, from _____ to _____
No. 3, from <u>4300</u> to <u>4870</u>	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	PURPOSE
10 3/4"	32.75	New	142	Ball			
7"	24	New	1100	Ball			
7"	24	New	3619				

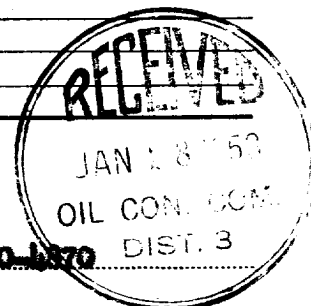
## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/8	10 3/4	142	100	Ball		
9	7	1799	200	Ball		

## RECORD OF PRODUCTION AND STIMULATION

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

Well was shot with 920 quarts Hercules RT 1 1/2 Oilwell Explosive from 5200-4870

Result of Production Stimulation Before well was shot it was making 30 MCF natural. After shooting, well was shut in 12 days made 2,850 MCF on 6 hour test  
Depth Cleaned Out 5230

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 Surface feet to 4799 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 4799 feet to 5200 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing Shut in December 30, 1952

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 2,250 M.C.F. plus none barrels of  
liquid Hydrocarbon. Shut in Pressure 1025 psi lbs.

Length of Time Shut in 12 days before test

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>258</u>
T. Salt	_____	T. Silurian	_____	T. Kirtland-Fruitland	<u>950</u>
B. Salt	_____	T. Montoya	_____	T. Farmington	<u>1361</u>
T. Yates	_____	T. Simpson	_____	T. Pictured Cliffs	<u>246</u>
T. 7 Rivers	_____	T. McKee	_____	T. Menefee	<u>430</u>
T. Queen	_____	T. Ellenburger	_____	T. Point Lookout	<u>1070</u>
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
0	153	153	Sand and boulders
153	1955	1802	Shale
1955	220	865	Shale and sand
220	2185	365	Shale
2185	2410	225	Shale and sand
2410	2841	431	Hard sand and shale
2841	4697	856	Shale and sand
4697	4799	102	Sandy shale
4799	4825	26	Shale
4825	4850	25	Coal and shale
4850	4880	30	Fine White Hard sand with streaks of shale
4880	5060	180	Hard White Sand
5060	5200	140	Hard sand with streaks of shale
5200	5200	0	Shale

From	To	Thickness in Feet	Formation
OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 5			
DISTRIBUTION			
			NO. FURNISHED
Operator			1
Santa Fe			1
Proration Office			
State Land Office			
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.

Company or Operator Greenbrier Oil Company Address 8714 Main Avenue, Durango, Colorado  
Name H. J. Miller Position or Title Superintendent Production  
Date January 15, 1953