

Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-191 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

BENSON-MONTIN-GREEK DRILLING CORP.

NCRA STATE

(Company or Operator)

(Lease)

Well No. 7, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 24N, R. 6W, NMPM.

Wildcat

Rio Arriba

County.

Well is 1450 feet from south line and 1650 feet from west line.

of Section 16 If State Land the Oil and Gas Lease No. is E-1207

Drilling Commenced.....**October 22nd**.....19**56** Drilling was Completed.....**November 12th**.....19**56**

Name of Drilling Contractor..... **Company tools**

Address.....

Elevation above sea level at Top of Tubing Head.....6812..... The information given is to be kept confidential until

....., 19.....

No. 1, from 2294 to 2419 No. 4, from _____ to _____

No. 2, from to No. 5, from to

No. 3, from.....to..... No. 6, from.....to.....

PEROXYANION-EXCHANGED 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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	91'	-	-	-	Surface
5-1/2"	15.5#	New	2411'	Texas Pattern	-	2298-2314' 2319-2338'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY
12-1/4"	8-5/8"	101	70	Pump & Plug	
7-7/8"	5-1/2"	2418	100	" " "	

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

Sand-oil treated through perforations 2298-2314' and 2319-2338' with 17,500 gallons diesel oil and 30,000# sand, flushed with 2,500 gallons diesel oil. Breakdown pressure 1400#, injection rate 39.1 BPM.

Result of Production Stimulation..... **Increased production from 272 MCF/day to 2,326 MCF/day**
after 19 hours.

..Depth Cleaned Out.....2360'

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 2419 feet, and from feet to feet.
Cable tools were used from a to drill in feet to feet, and from feet to feet.

PRODUCTION

State Potential Test
Put to Producing December 20th, 1956.

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 6,731 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 654 lbs. (shut in 21 days)
Length of Time Shut in 21 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	2294
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
Surface	2247	2247	Surface sand & shale, Ojo Alamo, Kirtland and Fruitland formations	OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION Operator 1 Santa Fe 1 Production Office State Land Office 1 U. S. G. S. 2 Transporter File 1 ✓			
2247	2260	13	Coal				
2260	2279	19	Shale				
2279	2285	6	Coal				
2285	2294	9	Shale				
2294	2419	125	Sand				

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.

December 27th, 1956
(Date)

Company or Operator BENSON-MONTIN-GREER DRILLING CORP. Address 405 1/2 West Broadway, Farmington, N.M.
Name [Signature] Position or Title Vice-President