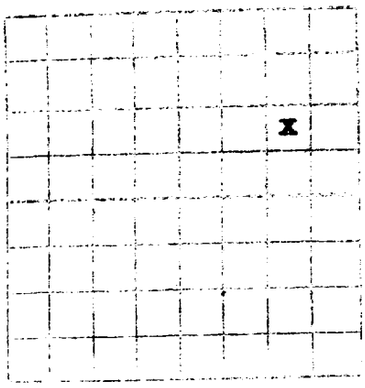

LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-104 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

BENSON-MONTIN-GREER DRILLING CORP. (Company or Operator) NCLA STATE (Lease)

Well No. 8, in SE ¼ of NE ¼, of Sec. 16, T. 24N, R. 6W, N.M.P.M.

Wildcat Pool, Rio Arriba County.

Well is 1850 feet from north line and 790 feet from east line of Section 16. If State Land the Oil and Gas Lease No. is E-1207

Drilling Commenced November 2nd, 19 56 Drilling was Completed November 16th, 19 56

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 6733 The information given is to be kept confidential until -- , 19

OIL SANDS OR ZONES

No. 1, from 2286 to 2409 No. 4, from

No. 2, from to 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 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
8-5/8"	24#	New	92'	-	-	-	Surface
5-1/2"	15.5#	New	2399'	Texas Pattern	-	2316-2330'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY
12-1/4"	8-5/8"	102	70	Pump & Plug	
7-7/8"	5-1/2"	2406	100	" " "	

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RECORD OF PRODUCTION AND STIMULATION

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

Sand-oil treated through perforations 2316-2330' with 17,500 gallons diesel oil and 26,000# sand, flushed with 2,500 gallons diesel oil. Breakdown pressure 2300#, injection rate 31.9 BPM.

Result of Production Stimulation Increased production from 499 MCF/day to 2,082 MCF/day after 12 hours.

Depth Cleaned Out 2350'

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 2409 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing State Potential Test December 20th, 19 56

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 3,723 M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure 688 lbs.

Length of Time Shut in 7 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	2286
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	2200	2200	Surface sand & shale, Ojo Alamo, Kirtland and Fruitland formations				
2200	2205	5	Coal				
2205	2230	25	Shale				
2230	2235	5	Coal				
2235	2249	14	Shale				
2249	2255	6	Coal				
2255	2286	31	Shale				
2286	2409	123	Sand				

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE
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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.

December 27th, 1956
(Date)

Company or Operator BENSON-MONTIN-GREER DRILLING CORP. Address 405½ W. Broadway, Farmington, N.M.

Name [signature] Position or Title Vice-President