

ILLECIBLE

10-10-68

RECEIVED: 1997-05-14

[illegible]

Halliburton head. Resumed treatment. Treated with 24,300 gallons water and 34,000# 20/40 sand, flushed with 16,300 gallons water. Maximum treating pressure 4600#, minimum 3800#, average 4400#, final shutdown pressure 1950#, average injection rate 52.9 barrels per minute. Set bridge plug at 5996'.

7-25-59

Perforated 5964-5982' with 4 jet shots per foot. Sandfraced with 71,085 gallons water and 60,000#, 20/40 sand, flushed with 1,800 gallons water. Breakdown pressure 2800#, broke to 1000#, maximum treating pressure 5000#, minimum 3500#, average 3900#, final shutdown pressure 2000#, average injection rate 60 barrels per minute. Drilled out bridge plug. Ran 190 joints 5953' of 2-3/8" OD EUE tubing landed at 5958' PKB. Commenced blowing well to clean up.

BENSON-MONTAIN-GREEK DRILLING CORP.

BOREHOLE #1

CORE #1 (Adams) Cored 5365' to 5415'. Cored 50', recovered 50'.

5365 - 5381' Very fine hard sandy black shale, vertical fractured, bleed of gas.

5381 - 5393' Very fine hard black sandy shale.

5393 - 5396' Very fine hard black sandy shale, vertical fractured.

5396 - 5397' Hard medium grey quartz sand, good odor of oil and gas.

5397 - 5399' Black very fine sandy shale, vertical fractured, bleed of gas.

5399 - 5407' Black very fossiliferous sandy pokerchip shale.

5407 - 5410' Hard medium grey quartz sand, good odor.

5410 - 5411' Black hard very fine sandy shale, vertical fractured.

5411 - 5414' Hard grey medium fine quartz sand, good odor.

5414 - 5415' Dark grey medium fine sandstone, becoming silty bottom 6", vertical fractured.

CORE #2 (Dakota) Cored 5938' to 5988'. Cored 50', recovered 50'.

5938 - 5940' Hard very fine black shaly sandstone.

5940 - 5941-3/4' Black pokerchip shale.

5941-3/4 - 5952 1/2' Hard very fine grey slightly silty sandstone bleeding gas. Sample looked and smelled wet.

5952 1/2 - 5961' Hard fine dark grey shaly sandstone, bleeding gas.

5961 - 5966' Hard fine black silty shale with sand streaks, bleeding gas.

5963 - 5981' Hard fine grey sandstone, good bleed of gas and good odor of distillate, vertical fractures 5965-67, 5971-74, 5981-82, bleeding gas profusely along fractures.

5981 - 5983' Hard dark grey very fine silty sandstone, bleeding gas.

6070 - 6071

Black carbonaceous shale.

6071 - 6074

Hard grey fine carbonaceous sand.

6074 - 6077

Black carbonaceous shale.

6077 - 6080

Coal with sand and shale streaks.

6080 - 6083

Carbonaceous shale with coal streaks.

6083 - 6086

Grey carbonaceous shale.

6086 - 6088

Hard fine grey silty sand.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico 10-20-59
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

BENSON-MONTIN-GREER DRILLING CORP. DOUTHIT, Well No. 1, in NE $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)
A, Sec. 5, T. 27N, R. 13W, NMPM., Wildcat Pool
Unit Letter

San Juan

County. Date Spudded 6-23-59 Date Drilling Completed 7-11-59
Elevation 5909 Total Depth 6088 PBD 6046

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Top Oil/Gas Pay 5928 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 5964-5982', 6008-6024'
Open Hole - Depth - Casing Shoe 6087 Depth 5958
Tubing

OIL WELL TEST -

Natural Prod. Test: - bbls. oil, - bbls water in - hrs, - min. Size -
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of
load oil used): - bbls. oil, - bbls water in - hrs, - min. Size -

GAS WELL TEST -

Natural Prod. Test: - MCF/Day; Hours flowed - Choke Size -

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8-5/8"</u>	<u>141</u>	<u>175</u>
<u>5-1/2"</u>	<u>6102</u>	<u>375</u>
<u>2-3/8"</u>	<u>5953</u>	<u>-</u>

Method of Testing (pitot, back pressure, etc.): -

Test After Acid or Fracture Treatment: 1,248 MCF/Day; Hours flowed 3

Choke Size 3/4 Method of Testing: Back pressure

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and
sand): (1) 71,085 gallons water, 60,000# sand
(2) 84,800 gallons water, 34,000# sand
Casing - Tubing - Date first new -
Press. - Press. - oil run to tanks -

Oil Transporter -

Gas Transporter El Paso Natural Gas

Remarks: -

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved OCT 27 1959, 19-

BENSON-MONTIN-GREER DRILLING CORP.

(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

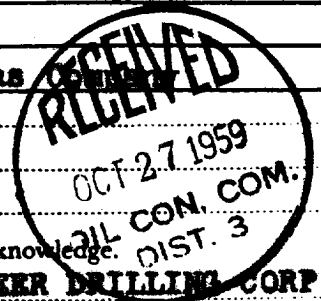
By: Albert R. Greer
(Signature)

Title Vice-President

Send Communications regarding well to:

Name Albert R. Greer

Address 158 Petroleum Center Building
Farmington, New Mexico



REPRODUCTION COMMISSION

DISTRICT OFFICE

1000-0000

4

7. CONCLUSION

5-142

/

1

4

10

1. *Journal of the American Medical Association*, 1997; 278: 1019-1024.

—

L

✓