

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 QUADRUPLICATE 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

9-30-59

(Place)

(Date)

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

BENSON-MONTIN-GREER DRILLING CORP. GINTHER, Well No. 2, in NE 1/4 SW 1/4,
(Company or Operator) (Lease)

K, Sec. 13, T. 27N, R. 13W, NMPM., Wildcat Pool
Unit Letter

San Juan

County. Date Spudded 8-7-59 Date Drilling Completed 8-22-59

Please indicate location:

Elevation 5866 Total Depth 6033 PBTD 6012

Top Oil/Gas Pay 5815 Name of Prod. Form. Dakota

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

PRODUCING INTERVAL -

Perforations 5846-581', 5886-941', 5904-301', 5988-981'

Open Hole - Depth 6033 Depth Casing Shoe 6000

OIL WELL TEST -

Natural Prod. Test: - bbls. oil, - bbls water in - hrs, - min. Size - Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke 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

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

Size	Feet	Sax
<u>8-5/8"</u>	<u>237</u>	<u>200</u>
<u>6-1/2"</u>	<u>6035</u>	<u>375</u>
<u>2-3/8"</u>	<u>5988</u>	<u>-</u>

Test After Acid or Fracture Treatment: 4,571 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): 93,560 gallons water, 111,500# sand

Casing Tubing Date first new Press. - oil run to tanks -

Oil Transporter -

Gas Transporter El Paso Natural Gas Company

Remarks: -

I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved OCT 1 1959, 1959
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 Engineer
Send Communications regarding well to:

Name Albert R. Greer

Address 158 Petroleum Center Building
Farmington, New Mexico

FEDERAL CONSERVATION COMMISSION

WATER DISTRICT OFFICE

By License Received 1

DISPOSITION

	NO.	
Inspector	<u>1</u>	
Engineer	<u>1</u>	
Surveyor	<u>1</u>	
State Land Office		
U. S. G. S.		
Transporter		
File	<u>1</u>	<input checked="" type="checkbox"/>

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078099
Unit Ginther

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Sandfree Treatment <input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29th, 1959

Well No. 2 is located 2310 ft. from N line and 1850 ft. from E line of sec. 13
NE/4 SW/4 Sec. 13 27N 13W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5866 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

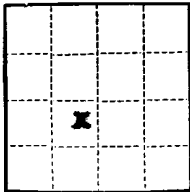
9-14-59 TD 6033' AKB. Cleaned out to 6012'. Perforated 5846-581', 5886-341', 5904-301', 5988-98' with 4 shots per foot. Sandfraced with 93,560 gallons water and 111,500# sand. Breakdown pressure 3800#, broke to 1500#, treating pressure 3500-4000#, average injection rate 59 barrels per minute. After injecting 55,000 gallons, dropped 56 rubber balls. No increase in pressure. After injecting 70,000 gallons dropped 64 rubber balls. Pressure increased approximately 100#. At end of treatment dropped 64 rubber balls, well balled off. After 8 days well flowing in excess of 2,000 MCF/day.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BENSON-MONTIN-GREER DRILLING CORP.

Address 158 Petroleum Center Building
Farmington, New Mexico

By [Signature]
 Title Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078099**
Unit **Ginther**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29th, 19 59

Well No. **2** is located **2310** ft. from **S** line and **1850** ft. from **W** line of sec. **13**
NE/4 SW/4 Sec. 13 **27N** **13W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

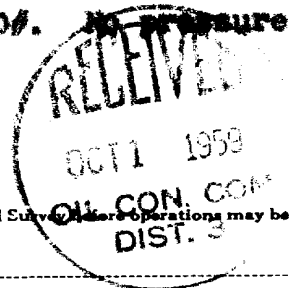
The elevation of the derrick floor above sea level is **5866** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-22-59 TD 6033' RKB. Set 188 joints 6035' of 5-1/2" OD 17# N-80 casing at 6033' with 75 sacks cement mixed 2% gel and 1/4# floccle per sack, plus 300 sacks cement mixed 1/4# floccle per sack. Temperature survey showed top of cement at 4000'.

9-14-59 Pressured up on casing to 1000#. No pressure decrease in one hour.

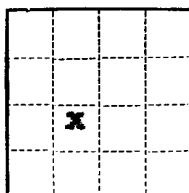


I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **BENSON-MONTIN-GREER DRILLING CORP.**

Address **158 Petroleum Center Building**
Farmington, New Mexico

By *[Signature]*
Engineer
 Title



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078099**
Unit **01nther**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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September 29th, 19 59

Well No. **2** is located **2310** ft. from **N** line and **1850** ft. from **E** line of sec. **13**
NE/4 SW/4 Sec. 13 **27N** **13W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5866** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 8- 8-59 TD 256' RKB. Set 8 joints 237' of 8-5/8" OD 24# J-55 casing at 249' with 200 sacks cement.
- 8- 9-59 Pressured up on casing to 500#. No pressure decrease in 30 minutes.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **BENSON-MONTIN-GREER DRILLING COMP.**

Address **158 Petroleum Center Building**
Farmington, New Mexico

By *[Signature]*
 Title **Engineer**