

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078100-B  
Unit Bayview-Riddle

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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)

March 16th, 1959

Well No. 1 is located 825 ft. from N line and 1190 ft. from E line of sec. 18  
NE/4 NE/4 Sec. 18 27N 12W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5767 ft.

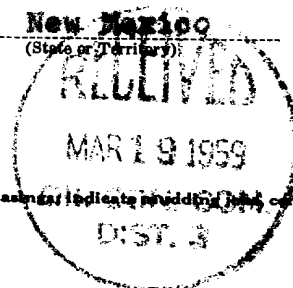
DETAILS OF WORK

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

Dakota test. Estimated total depth 5850'.

Surface Casing: 150' of 8-5/8" OD 24# J-55 cemented to surface.  
Production : Approximately 5850' of 5-1/2" OD 15.5# J-55 cemented with 150 sacks.

If commercial production is indicated, the producing section will be sand-oil fractured.



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 405 1/2 West Broadway  
Farmington, New Mexico

By

Title

Vice-President

THE UNIVERSITY OF CHICAGO

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **078101**  
Unit **Shipe**

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OCT 15 1959

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 FIRMING
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	<b>Subsequent Report of Sandfree Treatment</b>

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

October 12th, 1959

Well No. **1** is located **790** ft. from **[N]** line and **1850** ft. from **[E]** line of sec. **1**  
**SW/4 SE/4 Sec. 1** **27N** **13W** **H.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 **5783** 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)

- 9-22-59 TD 6040'. Cleaned out to 6019'. Perforated 6003-17' with 4 jet shots per foot. Pressured up after perforating. Broke formation at 5000#, broke to 2500#. Pumped in 15 barrels of water at 2500#.
- 9-23-59 Swabbed water at rate of 5 gallons per hour. Gas too small to measure. Pumped 500 gallons MCA, loaded hole, displaced acid into formation with 500 gallons water at 2000-2400#.
- 9-24-59 Swabbed back water. Gas too small to measure.
- 9-25-59 Set Baker CI bridge plug at 5974'. Perforated 5938-46', 5900-20', 5882-88' with 4 jet shots per foot. Set straddle packer. Acidized perforations as follows:

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

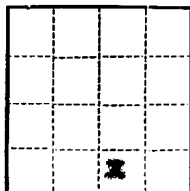
Company **Perm - Stone - Yates**

Address

By

Page #1

Title



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078101  
Unit Shipp

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## 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.....	<b>Subsequent Report of Sandfrac Treatment (continued)</b>	<b>x</b>

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

October 12th, 19 59

Well No. \_\_\_\_\_ is located \_\_\_\_\_ ft. from  $\begin{Bmatrix} N \\ S \end{Bmatrix}$  line and \_\_\_\_\_ ft. from  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  line of sec. \_\_\_\_\_

( $\frac{1}{4}$  Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

(File)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

5938-46' 325 gallons  
5900-20' 675 gallons  
5882-88' 400 gallons.

9-27-59 Sandfraced with 88,746 gallons water and 80,000# sand, flushed with 10,000 gallons water. Average treating pressure 3900#, after shut-down pressure 1500#, average injection rate 59.6 barrels per minute. Dropped 40 rubber balls after injecting 50,000 gallons, and 44 additional balls after injecting additional 20,000 gallons. Very little apparent build-up after dropping balls.

10- 1-59 After 96 hours flowing 3,387 MCF/day.

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

Company HEWSON-MONTIN-GREEN DRILLING CORP.

Address 158 Petroleum Center Building

Farmington, New Mexico

By \_\_\_\_\_

Title Vice-President

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

10-12-59

(Place)

(Date)

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

BENSON-MONTIN-GREER DRILLING CORP. SHIPP, Well No. 1, in SW  $\frac{1}{4}$  SE  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)

0 Sec. 1, T. 27N, R. 13W, NMPM., Wildcat Pool  
Unit Letter

San Juan

County. Date Spudded 8-27-59 Date Drilling Completed 9-9-59  
Elevation 5783 Total Depth 6040 FBTD 6019

Please indicate location:

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

Top Oil/Gas Pay 5814 Name of Prod. Form. Dakota

PRODUCING INTERVAL -

Perforations 5882-88', 5900-20', 5938-46', 6003-17'

Open Hole Depth 6040 Casing Shoe 6040 Depth 5955 Tubing

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: TSM MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8"	249	200
5-1/2"	6041	375
2-3/8"	5943	-

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

Test After Acid or Fracture Treatment: 5,212 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): 88,746x gallons water, 80,000# sand

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

Oil Transporter \_\_\_\_\_

Gas Transporter Kl 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 14 1959, 19\_\_\_\_ BENSON-MONTIN-GREER DRILLING CORP.  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: \_\_\_\_\_  
(Signature)

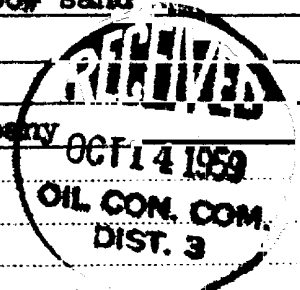
Vice-President

Title \_\_\_\_\_

Send Communications regarding well to:

Name Albert R. Greer

Address 158 Petroleum Center Building  
Farmington, New Mexico



OIL CONSERVATION COMM.		
AZTEC DISTRICT OFFICE		
No. Copies Received 4		
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Santa Fe	/	
Proration Office	/	
State Land Office		
U. S. G. S.		
Transporter		
File	/	✓

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **078101**

Unit **Ship**

RECEIVED

OCT 15 1959

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	S. GEOLOGICAL SURVEY ALBUQUERQUE, NEW MEXICO
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 12th, 19 59

Well No. **1** is located **790** ft. from **N** line and **1850** ft. from **E** line of sec. **1**  
**SW/4 SE/4 Sec. 1** **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 **5783** 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- 9-59 TD 6040' AKB. Set 199 joints 6041' of 5-1/2" OD 17# N-80 casing at 6040' with 75 sacks cement mixed 2% gel and 1/4 floccle per sack, plus 300 sacks mixed 1/4 floccle per sack. Temperature survey showed top of cement at 4330'.

9-22-59 Pressured up to 5000#. No pressure decrease in 10 minutes.

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

Company **HEIKSON-MONTIN-GREEN DRILLING CORP.**

Address **158 Petroleum Center Building**

**Farmington, New Mexico**

By \_\_\_\_\_

Title **Vice-President**


**(SUBMIT IN TRIPLICATE)**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office      Santa Fe

**Lease No.**

## Unit 1

**Santa Fe**

078102

1992

OCT 15 1959

## SUNDRY NOTICES AND REPORTS ON WELLS

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

October 12th 19 59

Well No. 1 is located 790 ft. from S line and 1850 ft. from E line of sec. 1

SW/4 SE/4 Sec. 1

(1/4 Elec. and Sec. No.)

278

(Twp.)

13W

(Range)

**E.H.P.N.**

(Meridian)

**Widest**

(Field)

**San Juan**

(County or Subdivision)

# HOW TO READ

(State or Territory)

The elevation of the derrick floor above sea level is 5783 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)

8-28-59 TD 270' REB. Set 8 joints 249' of 8-5/8" OD 24# J-55 casing at 265' with 200 sacks cement, 2% calcium chloride.

8-29-59 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 **HENSON-MONTIN-GRIKER DRILLING CORP.**

Address **158 Petroleum Center Bldg.**

**Parlington, New Mexico**

By

Title **Vice-President**