



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 078049  
Unit Hughes

## 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                 | X |
| NOTICE OF INTENTION TO ABANDON WELL            |                                            |   |

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

February 17, 1956

Well No. 1-A is located 1157 ft. from N line and 883 ft. from E line of sec. 33NE Section 33 29N 24 DEM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)Blanco San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 6413 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)

- 12-11-55 Rig up to pull tubing.  
12-21-55 Ran 137 joints 5 1/2" casing 15.50# (21 joints extreme line 1961) & 116 joints J-55 reg. (4582') set at 5370' w/100 sacks reg. cement & 100 sacks Pozmix. Held 1000# 30 min. Top of cem. by temp. survey at 4760'.  
12-23-55 Perf. 5 1/2" casing at 4662' w/4 jet shots. Spotted 100 sacks cement thru perf., went in on vacuum. BDP none, max. pr. 500#, standing pr. 0#. Baker Model 'K' 2-B cement ret. was set at 4508'.  
12-27-55 Found free point in 5 1/2" csg. string @ 4330' cut csg. off w/McCullough at 4300'.  
1-4-56 Perf. 5102-5108, 5210-5222, 5228-5240, 5256-5280, w/4 SPF (clean shots) 5122-5130, 5146-5154, 5160-5168, 5184-5195 w/1 SPF. Water fractured Point Lookout 5102-5108, 5210-5222, 5228-5240, 5256-5280, 5122-5130 5146-5154, 5160-5168, 5184-5195 with 50,000 gals. water & 40,000# sand.

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

(Over)

Company El Paso Natural Gas CompanyAddress Box 997Farmington, New MexicoBy [Signature]Title Petroleum Engineer

BDP 1500#, maximum pressure 2000#, average treating pressure 1500#. Injection rate 52.5 bbls./min. Flush 6300 gallons. Natural gas not available.  
 Part. 4556-4578, 4586-4608, 4620-4638, 4644-4654, 4664-4670, 4676-4688. Water fractured cliff house 4556-4578, 4586-4608, 4628-4638, 4644-4654, 4664-4670, 4676-4688 w/50,000 gallons water and 46,500# sand. BDP 3000#, maximum pressure 3000#, average treating pressure 100#. Injection rate 65 bbls./min. Flush 6000 gallons. Natural gas not available.  
 C.O. to 5300'.  
 Run 169 joints 2" tubing 5265' set at 5275'.  
 Date well was tested.

1-5-56  
 1-6-56  
 1-19-56

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~RECOMPLETION~~  
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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico

February 17, 1956

(Place)

(Date)

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

**El Paso Natural Gas Company** (Company or Operator) **Hughes** (Lease), Well No. **1-A**, in **NE**  $\frac{1}{4}$  **NE**  $\frac{1}{4}$ ,  
**A**, Sec. **33**, T. **29N**, R. **8W**, NMPM, **Blanco** Pool  
(Unit) **San Juan** County. Date Spudded **10-17-52**, Re- **1-6-56**  
Date Completed

Please indicate location:

|  |  |  |          |
|--|--|--|----------|
|  |  |  | <b>X</b> |
|  |  |  |          |
|  |  |  |          |
|  |  |  |          |
|  |  |  |          |

**1157'N, 883'E**

## Casing and Cementing Record

Size Feet Sax

|        |       |     |
|--------|-------|-----|
| 9 5/8" | 161'  | 125 |
| 7"     | 4512' | 300 |
| 5 1/2" | 1070' | 300 |
| 2"     | 5265' | --- |

Elevation **6403'** Total Depth **5370'** ~~xxx~~ C.O. **5300'**

Top oil/gas pay **4556' (Perf.)** Name of Prod. Form **Mesa Verde**  
**4556-4578, 4586-4608, 4628-4638, 4644-4654, 4664-4670,**  
Casing Perforations **4676-4688, 5102-5108, 5122-5130, 5146-5154, or**  
**5160-5168, 5184-5195, 5210-5222, 5228-5240, 5256-5280.**  
Depth to Casing shoe of Prod. String **4300-5370 (Liner)**

Natural Prod. Test..... BOPD

based on..... bbls. Oil in..... Hrs..... Mins.

Test after acid or shot..... BOPD

Based on..... bbls. Oil in..... Hrs..... Mins.

Gas Well Potential **5,414 MCF/D**

Size choke in inches.....

Date first oil run to tanks or gas to Transmission system: **Tied in**Transporter taking Oil or Gas: **El Paso Natural Gas Company**Remarks: **See back for recompletion.**I hereby certify that the information given above is true and complete to the best of my knowledge. **FEB 24 1956**

Approved....., 19.....

OIL CONSERVATION COMMISSION

By: *Ernest C. Arnold*Title **Oil and Gas Inspector Dist. #3.****El Paso Natural Gas Company**  
(Company or Operator)By: *P. C. W. Jones*  
(Signature)Title **Petroleum Engineer**

Send Communications regarding well to:

Name **E. J. Coel**Address **Box 997, Farmington, New Mexico**

