

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo-Ute**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **14-20-604-1951**

X		

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 REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING 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.....	Sandoll Frac.	X

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

June 1, 1959

Horseshoe-Ute

Well No. **13** is located **645** ft. from **[N]** line and **3170** ft. from **[E]** line of sec. **33**

NE NW/4 Section 33

(¼ Sec. and Sec. No.)

31N

(Twp.)

16W

(Range)

NMPM

(Meridian)

Horseshoe Gallup Ext.

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **5663** 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)

5-31-59 Total Depth 1647'. Clean Out Total Depth 1550'.

Sandoll fractured Lower Gallup perforated intervals 1484'-1518' (perforated 2 shots/foot) with 45,360 gals. oil and 50,000# sand. Breakdown pressure 1700#, maximum treating pressure 800#, average treating pressures 600-750#. Injection rate 61.6 bbls./min. Flush 1596 gals. Dropped 34 rubber balls one time.

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

Company **El Paso Natural Gas Products Company**

Address **Post Office Box 1565**

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By

Title **Petroleum Engineer**

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - ~~XXXXX~~ 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 June 16, 1959
(Place) (Date)

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

El Paso Natural Gas Products Co. Horseshoe Ute, Well No. 13, in NE 1/4 NW 1/4,
(Company or Operator) (Lease)

C, Sec. 33, T. 31N, R. 16W, NMPM, Horseshoe Gallup Pool
Unit Letter

San Juan

Please indicate location:

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

645'N; 3170'E

Tubing, Casing and Cementing Record

Size	Feet	Sax
7-5/8"	157	125
5-1/2"	1639	50
2-3/8"	1512	-

County. Date Spudded 5-9-59 Date Drilling Completed 5-13-59
Elevation 5656' G.L. Total Depth 1648' COTD 1550'

Top Oil/Gas Pay 1484' (Perfs.) Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 1484' - 1518'

Open Hole None Depth Casing Shoe 1647' Depth Tubing 1528'

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 load oil used): 85 bbls. oil, 0 bbls water in 2 1/2 hrs, min. Size Choke

GAS WELL TEST - Pumping 14 spm --- 26" stroke.

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

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

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): See Remarks.

Casing Tubing Date first new Press. Press. oil run to tanks June 14, 1959

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter -

Remarks: Sandoil fracked perfs. (1484'-1518') w/45,360 gals. oil & 50,000# sand. Borehole w/1596 gals. oil. IR--61 BPM. Spotted 250 gals. mud acid ahead of frack job.

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

Approved JUN 17 1959, 19

El Paso Natural Gas Products Company
(Company or Operator)

By: John J. Strojek
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name: Ewell N. Walsh

Address: Box 1565, Farmington, New Mexico

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

PETROLEUM ENGINEER DIST. NO. 3

Title

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received 5		
DISTRIBUTION		
	NO. FURNISHED	
Operator	2	
Santa Fe	1	
Proration Office	1	
State Land Office		
U. S. G. S.		
Transporter		
File	1	✓