

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PROGRATION OFFICE	
OPERATOR	

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 October 15, 1964
(Place) (Date)

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

El Paso Natural Gas Company Neil, Well No. 6, in NE 1/4 NE 1/4,
(Company or Operator) (Lease)
A, Sec. 33, T. 32N, R. 11W, NMPM., Blanco Mesa Verde Pool
Unit Letter San Juan County. Date Spudded W/O 9-11-64 Date ~~Recompletion~~ Completed 9-24-64
Elevation 6162' GL, 6172' DF Total Depth 5302 CO 5267

Please indicate location:

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

Top ~~xxx~~ Gas Pay 4636 (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL -

5146-52, 5166-72, 5184-90, 5214-20, 5236-48
Perforations 4636-42, 4654-66, 4710-22, 4740-52, 4780-92
Open Hole None Depth 5302 Casing Shoe 5302 Depth 5233 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: _____ MCF/Day; Hours flowed _____ Choke Size _____
Method of Testing (pitot, back pressure, etc.): _____
Test After Acid or Fracture Treatment: 16,172 MCF/Day; Hours flowed 3
Choke Size 3/4" Method of Testing: Calculated A.O.F.

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 50,000# sand, 55,690 gal. water; 50,000# sand, 51,702 gal wtr.

Casing Press. 961 Tubing Press. 951 Date first new oil run to tanks _____

Oil Transporter El Paso Natural Gas Company

Gas Transporter El Paso Natural Gas Company

974' N, 820' E
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8"	161'	150
7"	4475'	500
4 1/2"	5293'	200
2 3/8"	5225'	Tbg.

Remarks: See Back for Workover

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

Approved OCT 19 1964, 19____

OIL CONSERVATION COMMISSION
Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

El Paso Natural Gas Company
(Company or Operator)

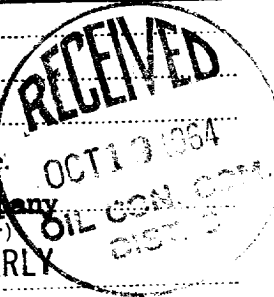
By: ORIGINAL SIGNED E. S. OBERLY
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. S. Oberly

Address Box 990, Farmington, New Mexico



Pulled tubing, ran corrosion log, set bridge plug at 4430', filled hole w/water to run bond log.
 Ran bond log. Perf. 4 holes at 2100'. Set Baker fullbore packer @ 2035', squeezed w/100 sks. regular, 2% calcium chloride, final pressure 375#. Ran temperature survey top of cement at 1090'. Drilled out cement.
 Drilled out cement and bridge plug at 4430'. Cleaned out to 5236'.
 Cleaned out shot hole. Set retainer at 4396'. Squeezed w/250 sks. regular, 1/4 cu. ft. Koelite, followed by 100 sks. regular, 2% calcium chloride, 10% sand. No pressure. In on vacuum.
 Tested squeeze, did not hold, re-squeezed w/100 sks. regular, 10% sand, final pressure 0-. Tested casing for leaks, O. K. Blowing hole on top of retainer at 4396'.
 Drilled cement retainer at 4396' and cement, hole wet. Trip in w/knuckle joint & corehead to side track.
 Drilled 12' of whipstock hole w/4 3/4" corehead and knuckle joint. Went in hole w/6 1/4" hole opener, reamed whipstock hole. Went in w/knuckle joint and 4 3/4" core bit. Drilled to 4525'.
 Reamed whipstock hole to 4525' w/6 1/4" hole opener. Drilling w/6 1/4" bit. Drilled back into old hole. Set cement retainer at 4400'. Squeezed w/200 sks. regular, 2% calcium chloride, 10% sand. Final pressure 3000#.
 Drilled cement at retainer at 4400'.
 Went in hole w/knuckle joint, drilled 4 3/4" hole to 4508'. Reamed 4 3/4" hole to 6 1/4" to 4508'.
 Drilling whipstock hole.
 Total depth 5302'. Ran 165 joints 4 1/2", 10.5#, J-55 casing (5293') set at 5302' w/20 bbls. Set water ahead of 200 sacks 1:1 Idealite and Class "A" cement, 4% gel, 1/8# Flocel/sk. Top of cement at 3400'.
 Tested casing to 3500#. Perf. Point Lookout 5146-52, 5166-72, 5184-90, 5214-20 w/2 SFF, Trac w/50,000# 20/40 sand, 55,690 gal. water, w/2 1/2# FR-2/1000 gal., Flushed w/3906 gal. water. I.R. 44.3 BPM, Max. pr. 3500#, tr. pr. 2300-2600-3300#. HDP 900#. Dropped 3 sets of 12 balls each. ISIP 0-. Set bridge plug at 4830'. Perf. Cliff House 4636-42 w/2 SFF, 4654-66, KX 4710-22, 4740-52, 4780-92 w/1 SFF, Trac w/50,000# 40/60 sand, 51,702 gal. water w/2 1/2# FR-2/1000 gal. Flushed w/3192 gal. water. I.R. 38.4 BPM, Max. pr. 3500#, HDP 1200#, tr. pr. 2500-2800-3200#, dropped 3 sets of 12 balls each and 1 drop of 8 balls and 1 drop of 4 balls. ISIP 0-.
 Drilled bridge plug at 4830'. Blowing hole to clean up.
 Ran 172 joints 2 3/8", 4.7#, J-55 tubing (5224.74') landed at 5232.74'. Perf. at 5200, SN @ 5201'.