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# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

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

Farmington, New Mexico

July 23, 1964

(Place)

(Date)

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

El Paso Natural Gas Company

Lindsey

Well No. 2, in NW  $\frac{1}{4}$  NE  $\frac{1}{4}$ ,

(Company or Operator)

(Lease)

B

Sec. 11

T. 30N

R. 9W

Blanco Mesa Verde

Pool

Unit Letter

San Juan

County. Date Spudded 3-29-53

workover

Date Drilling Completed 6-26-64

Please indicate location:

Elevation 5882' GL, 5892' DP Total Depth 5118 comp 5068

Top Oil/Gas Pay 4432 (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4432-40, 4446-60, 4504-24, 4764-76, 4802-12,

Perforations 4908-20, 4938-50, 4958-66, 5003-14, 5021-36

Open Hole None Depth 5088 Depth 5034  
Casing Shoe 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: workover 10,461 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): \_\_\_\_\_

Casing Press. 637 Tubing Press. 637 Date first new oil run to tanks \_\_\_\_\_

Oil Transporter El Paso Natural Gas Company

Gas Transporter El Paso Natural Gas Company

790'N, 1450'E

(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

9 5/8"	162	175
7"	4305	300
5 1/2"	5078	350
2 3/8"	5024	

Remarks: See back for workover.

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

Approved JUL 29 1964, 19\_\_\_\_

El Paso Natural Gas Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

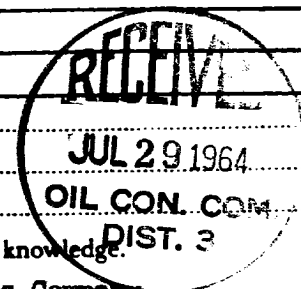
By: ORIGINAL SIGNED E. S. OBERLY  
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. S. Oberly

Address Box 990, Farmington, New Mexico



6-22-64 Pulled 2 3/8" tubing.

6-23-64 Attempted to kill well with approximately 250 bbls. water, before pulling, lost 4 stands tubing. Unable to keep well dead. Set Baker 5 1/2" top drillable magnesium bridge plug at 4391'. Gas from casing cut to approximately 1 1/2 million. Ran McCullough magnetic survey. Pipe looks very poor. Thin zones: 3080-3200, 2590-2700, 2022-2290, 1890-1935, 1580-1830, 900-1070, 179-740'. Ran bond log on 7". Bond indicated from surface casing to approximately 1000' and 3212-3250' and below 3380'. Set Baker full-bore at 446. Held 1000# above packer, reset at 645', would not hold pressure above or below packer. Gas entry into casing above 645'. Re-set at 1135', would not hold pressure below packer, re-set at 1950', tested to 1500# below packer. McCullough perf. 4 squeeze holes at 2800'. Set Baker BC retainer at 2760'. Broke down w/2000#. Squeezed w/10 sks. to formation w/max. and final pressure 3200#.

6-24-64 Drilled out cement and bridge plug.

6-25-64 Ran 130 joints 5 1/2", 15.5#, J-55 casing (4189') set at 4200'. Float collar at 4163', cemented w/120 sks. 1:1 Diamix (BJ) "A". Left 10 bbls. cement in casing below float collar. No cement to surface, gas flow unchanged at approximately 2 M<sup>2</sup>CF. Squeezed 5 1/2" x 7" annulus w/30 sks. Class "A" cement w/2% calcium chloride and 1/8# Flocele/sk. Max. pr. 2000#. W.O.C. Drilled out cement.

6-26-64 Ran 160 joints 2 3/8", 4.7#, J-55 Class "B" tubing (5024') landed at 5034'. SN @ 4999', 3' perf. joint from 5000-5003'.

7-9-64 Date well was tested.