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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~Recompletion~~
~~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 November 6, 1964
(Place) (Date)

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

El Paso Natural Gas Company Atlantic, Well No. 2-A, in NE 1/4 NE 1/4,
(Company or Operator) (Lease)

A, Sec. 28, T. 31N, R. 10W, NMPM, Blanco Mesa Verde Pool
Unit Letter
San Juan W/O Started 10-15-64 W/O Date ~~RECOMPLETION~~ Completed 10-28-64
County. ~~San Juan~~

Please indicate location:

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

Elevation 6091' GL, 6101' DF Total Depth 5224 COX RD 5185

Top ~~xx~~ Gas Pay 4562 (Perf) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 5068-74, 5108-14, 5136-42, 5168-74, 4562-68,
Perforations 4586-92, 4604-10, 4634-40, 4652-58

Open Hole None Depth Casing Shoe 5224 Depth Tubing 5157

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Size _____

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: 12,095 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): 900 gal. acid, 54,000# sand, 112,500 gal. water

Casing Tubing Date first new
Press. 894 Press. 896 oil run to tanks

Oil Transporter El Paso Natural Gas Company

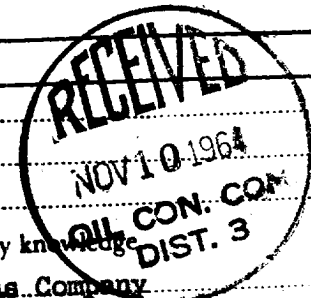
Gas Transporter El Paso Natural Gas Company

Remarks: See back for workover.

I hereby certify that the information given above is true and complete to the best of my knowledge
Approved NOV 10 1964, 19 _____ El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION
Original Signed By
By: A. R. KENDRICK
Title PETROLEUM ENGINEER DIST. NO. 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



WORKOVER

10-16-64 Started in hole w/6 1/4" bit. Bit stopped at 4386'. Found casing parted. Set Baker cement retainer at 4350'. Squeezed open hole w/390 sks. regular, 2% calcium chloride, 10% floccel/sk., and 100 sks. regular, 2% calcium chloride, 10% sand. Holding 3000#. Fert. 4 holes at 1534'. Squeezed w/150 sks. regular, 2% calcium chloride, 10% floccel/sk. Holding 500#. No cement at 1535'. Squeezed w/75 sks. regular. Drilled bridge plug at 4350'. Set whipstock at 4364'. Milling on window. Hole would not dry up. Found hole in 7" casing. Set bridge plug at 1558'. Set fullbore at 1436'. Squeezed w/125 sks. Class "C" cement, 2% calcium chloride. Pumped in at 2000-2500#. Held 800#. Squeezed at 2500#. Drilled cement and bridge plug at 1558'. Blowing hole. 10-21-64 Drilling whipstock hole w/gas. Whipstock T.D. 5224'. Ran 161 joints 4 1/2", 10.5#, J-55 casing (5214') set at 5224' w/100 sks. Class "A" cement, 4% gel, 1/4 cu. ft. fine gilsonite and 1/8# floccel/sk., preceded w/20 bbls. gel water. 10-25-64 v.o.c. Top of cement at 3920'. Tested casing w/4000#. Perf Point Lookout 5068-74, 5108-14, 5136-42, 5168-74 w/3 SFF, formation would not break at 4500#, spotted 400 gal. 7.5% NCA, still would not break, spotted 500 gal. 15% NCA, closed tubing runs and broke formation at 1400#. Trac w/24,000# 20/40 sand, 52,550 gal. water w/2# FR-8/1000 gal. Max. pr. 4000#, BDP 1400#, tr. pr. 2300-1600-1850#. I.R. 63 BPM. Flush w/4560 gal. water. Dropped 3 sets of 18 balls each. ISIP 200#, 5 min. SIP -0-. Set bridge plug at 4685'. Perf. 4562-68, 4586-92, 4604-10, 4634-40, 4652-58' w/3 SFF, trac w/30,000# 20/40 sand, 60,000 gal. water w/2# FR-8/1000 gal. Max. pr. 4000#, BDP 3500#, tr. pr. 3800-2200-2800#. I.R. 43.6 BPM, flush w/3150 gal. water. Dropped 4 sets of 18 balls each. ISIP 700#, 5 min, SIP 700#. Drilled bridge plug at 4685'. Blowing to clean out. 10-27-64 Ran 155 joints 2 1/16", 3.25#, J-55 tubing (5146.65') set at 5156.65'. SN At 5130', perfs. at 5134'. 10-28-64