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	GAS
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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 January 14, 1964
(Place) (Date)

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

El Paso Natural Gas Company Riddle, Well No. 3 (OWWO), in NW 1/4 NE 1/4,
(Company or Operator) (Lease)

B, Sec. 10, T. 30N, R. 9W, NMPM., Blanco Mesa Verde Pool
Unit Letter 4-23-53 5-17-53

San Juan County Date Spudded W/O 11-18-63 Date Drilling Completed W/O 12-2-63

Please indicate location:

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

990'N, 1650'E
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8	162	150
7"	4460	300
4 1/2"	5201	150
2 3/8"	5119	

Elevation 6023'GL, 6033'DF Total Depth 5212 (Whipstk) STD 5180

Top Oil/Gas Pay 4574 (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL -

Perforations 4574-90, 4616-24, 4653-56, 5036-52, 5076-80, 5130-34

Open Hole None Depth Casing Shoe 5212 Depth Tubing 5129

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: 8868 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) 40,000 gal. water, 20,000# sand, 45,000 gal. water, 30,000# sand

Casing Press. 864 Tubing Press. 864 Date first new oil run to tanks

Oil Transporter El Paso Natural Gas Company

Gas Transporter El Paso Natural Gas Company

Remarks:

See Back

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

Approved JAN 16 1964, 19

El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By
A. R. KENDRICK

By:

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

11-19-63 Worked tubing up 6 stands, tubing stuck. Cut tubing at 4440' w/McGullough chemical cutter. Recovered 161 joints, left 13 joints in hole.
 11-20-63 Recovered fish w/overshot.
 11-21-63 Ran Baker junk basket, stopped at 2300', hung at 1675', broke wire line, left junk basket in hole.
 11-22-63 Recovered junk basket, set bridge plug at 4400'. Ran magnetic casing inspection from 4400' to surface. Ran cement bond log from 3300' to surface. Squeezed open hole & 7" below retainer at 4400' w/300 sks. regular, 10% 20/40 sand and 1/8# Flocele, pressured to 4000#, held O. K. Reversed out D. P. displacement. Perf. 4 squeeze hole at 2900', set retainer at 2870' w/100 sks. regular, 2% calcium chloride. Perf. 4 squeeze holes at 1000', set retainer at 980', w/350 ckc. regular, 2% calcium chloride.
 11-23-63 Ran temperature survey. Top of cement at 430'. Drilled retainer at 980' and 2870'.
 11-24-63 Drilled bridge plug at 4400'. Cleaned out cement to 4483'.
 11-26-63 Drilled from 4478' to 4529', reamed w/hole opener.
 11-29-63 Total depth 5212'. Ran 163 joints 4 1/2", 10.5#, J-55 casing (5201') set at 5212' w/150 sacks regular, 2% gel, 1/4 cu. ft. Gilsonite/sk. Tested casing w/1500# for 30 minutes, O. K. Top of cement by temperature survey at 2810'.
 11-30-63 Perf. 5036-52 w/2 SPF, 5076-80, 5130-34 w/4 SPF, frac w/45,000 gal. water, 7# J-2/1000 gal, & 30,000# 20/40 sand, flushed w/4200 gal. water, max. pr. 3500#, BDP 2300#, tr. pr. 2800#, I.R. 53.4 BPM. Set bridge plug at 4710'. Perf. 4574-90, 4616-24 w/2 SPF, 4653-56 w/4 SPF, frac. w/40,000 gal. water, 7# J-2/1000 gal, & 20,000# 40/60 sand, flushed w/4000 gal. water. I.R. 50 BPM, Max. pr. 3500#, BDP 2900#, tr. pr. 2600#, 2800#, 3200#. Dropped 2 sets of 16 balls.
 12-2-63 Ran 172 joints 2 3/8", 4.7#, J-55 tubing (5118.78') landed at 5129.43'.