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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

**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 QUADRUPPLICATE 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  
(Place)

September 5, 1962  
(Date)

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

El Paso Natural Gas Company Whitley "B" (OWO), Well No. 4, in SE 1/4 SW 1/4,  
(Company or Operator) (Lease)  
N 28 Sec. 28, T. 30-N, R. 7-W, NMPM., Blanco Mesa Verde Pool

Rio Arriba

Please indicate location:

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

County. San Juan Date Spudded 6-19-52 Date Drilling Completed 7-19-62  
Elevation 6270 Total Depth Whipstock 5520 c.o. 5496

Top Oil/Gas Pay 4960' (Perf) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4960-4964; 4978-4982-4994-4998; 5358-5362;

Perforations 5408-5412; 5424-5428; 5444-5448;

Open Hole None Depth 5511 Casing Shoe 5511 Depth 5496 Tubing

### 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: 35 3755 MCF/Day; Hours flowed 3

Choke Size 3/4" Method of Testing: Calculated A.O.F.

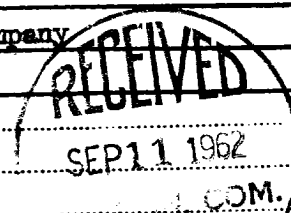
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 75,000 gallons water & 58,500# sand

Casing 837 Tubing        Date first new         
Press.        Press.        oil run to tanks       

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter El Paso Natural Gas Company

Remarks: Choke Volume - 3193 MCF/D  
See Workover Sheet Attached.



I hereby certify that the information given above is true and complete to the best of my knowledge.  
Approved SEP 11 1962, 19       El Paso Natural Gas Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: ORIGINAL SIGNED H.E. McANALLY  
(Signature)

Title Petroleum Engineer  
Send Communications regarding well to:  
Name E. S. Oberly

Box 990, Farmington, New Mexico

By: Original Signed by W. B. Smith  
DEPUTY OIL & GAS INSPECTOR DIST. NO. 3  
Title

Workover on Whitley "B" No. 4, 940'S, 1750'W, Section 28, T-30-N, R-7-W, Rio Arriba Co.

6-29-62 Rig up Young Drilling Company Rig No. 1  
6-30-62 Working on stuck tubing  
7-1-62 Cut tubing w/McCullough acid cutter @ 4853'. Trying to get over fish.  
7-2-62 Pull out of hole w/overshot. Set Baker Model "B" cement retainer at 4623'.  
Squeezed w/300 sacks regular,  $\frac{1}{4}\%$  gel,  $\frac{1}{8}\%$  Flocele/sk.,  $\frac{1}{8}\%$  Tuffplug/sk.,  
followed w/100 sks. regular w/10% sand. Final squeeze pressure 3000#.  
Drilling cement to top of retainer @ 4623'.  
7-3-62 Drilling retainer. Drilling cement to 4691'. Go in hole w/magnet. Fishing  
Pulled out.  
7-4-62 Ran magnet. Pulled same. Drilling  $\frac{1}{2}$  trip out of hole. Twisted off  
@ knuckle joint. Clean out to top of fish. Go in w/overshot.  
Fishing. Pull out w/overshot. No recovery.  
7-5-62 Washing over fish. Trip w/overshot. Recovered fish. Drilling.  
7-6-62 Went in w/magnet. Recovered some junk. Went in hole w/whipstock  
set at 4729'. Drilling off 16'. Pull out with same.  
7-7-62 Went in hole w/knuckle joint hole opener. Reaming. Pulled reamer. Left  
part of reamer rollers in hole. Went in w/magnet. Fishing. Recovered  
fish.  
7-8-62 Went in hole w/reamer & hole opener. Reaming.  
7-9-62 Drilling. Lost one cone in hole.  
7-10-62 Drilling.  
7-11-62 Ran Magnet.  
7-12-62 Pulled magnet. Clean off. Drilling  
7-19-62 Total Depth 5520'. Logging well.  
7-20-62 Ran 177 jts 2 7/8" 6.4# J-55 casing (5499') set at 5511' w/120 sks regular  
cement,  $\frac{1}{4}\%$  gel,  $\frac{1}{4}\%$  fine Tuffplug and  $\frac{1}{8}\%$  Flocele/sk.. Held 1500#/30  
minutes. Top of cement by temperature survey at 3800'. Rig down.  
7-24-62 C.O.T.D. 5496'. Water frac Mesa Verde perf int 4960-4964; 4978-4982;  
4994-4998; 5358-5362; 5408-5412; 5424-5428; 5444-5448 (1 SPF) w/75,000 gallons  
58,500# sand, flushed w/1200 gallons water. I.R. 13.6 BPM. Max pr 3900#,  
BDP 1800#, tr pr 3700-3900#. Dropped 1 set of 8 balls & 4 sets of 4 balls each.  
Rig up S. S. Reames. Changed Donut. Installed Xmas tree.  
7-26-62 Well kicked off. Blowing to clean up.  
7-27-62 Blowing to clean up.  
7-28-62 Shut well in. Gaged 2,863 MCF/D.  
8-16-62 Date well was tested.