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	GAS
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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

NEED  
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

May 5, 1964

(Place)

(Date)

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

El Paso Natural Gas Company McElvain

Well No. #6-A(CWO), in NW 1/4 SW 1/4,

L (Company or Operator)

(Lease)

25

T 30-N

R 7 W

Blanco Mesa Verde

Pool

Unit Letter  
Rio Arriba

6-17-53

7-17-53

County Date Spudded W/O 3-27-64

Date Drilling Completed W/O - 4-16-64

Please indicate location:

Elevation 6386' G, 6396' DF Total Depth 5681

5647

Top Oil/Gas Pay 5134 (Perfs) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 5134-46; 5156-62; 5180-86; 5192-98; 5432-38;

Perforations 5450-56; 5532-38; 5582-88; 5602-08;

Open Hole None Depth Casing Shoe 5681 Depth Tubing 5596

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 load oil used): bbls. oil, bbls water in hrs, min. Size Choke

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: 3756 MCF/Day; Hours flowed 3

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

Acid Fracture Treatment Give amounts of materials used, such as acid, water, oil, and sand: 60,000# SA, 47,830 wtr, 30,000# SA, 29,260 gal wtr., 500 gal MSA

Casing 966 Tubing 774 Date first new oil run to tanks

Oil Transporter El Paso Natural Gas Company

Gas Transporter El Paso Natural Gas Company

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

1700 S. 890 W

(FOOTAGE)

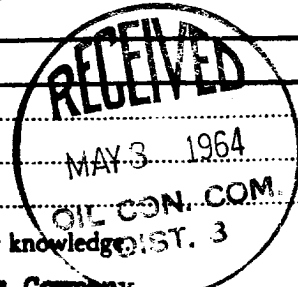
Tubing, Casing and Cementing Record

Size Feet Sax

9 5/8"	161	125
7"	5081	500
4 1/2	5669	130
2 3/8	5586	

See Back

Remarks:



I hereby certify that the information given above is true and complete to the best of my knowledge. Approved MAY 8 1964, 19 El Paso Natural Gas Company

OR'G'NAL SIGNED E.S. OBERLY

OIL CONSERVATION COMMISSION

By: (Signature)

By: Original Signed Emery C. Arnold

Title Petroleum Engineer

Title Supervisor Dist. # 3

Send Communications regarding well to: Name E. S. Oberly

Address Box 990, Farmington, New Mexico

## Workover

- 3-28-64 Worked stuck tubing. Cut stuck tubing @ 5073' w/McCullough Chemical Cutter. Layed down 162 jts. tubing. Went in hole w/overshot, recovered 4 jts.(118.59') tubing.
- 3-29-64 Ran McCullough Casing Inspection Log & Cement bond log. Bad casing 1900'-1800', 1290-1160', 1000-875'. Top of cement at 3190'. No cement 3300-3355'. Set Baker Model "K" packer @ 5080'. Cemented w/200 sacks regular, 12 1/2# gilsonite/sk. Locked up w/5000#. Circulated out. Perf @ 2465'. Set Baker Model "K" packer @ 2439'. Cemented w/100 sks. reg. 12 1/2# sd. holding @ 1200#. Set Baker full bore @ 1220', 500# slowly leaked off, re set @ 853', held 1000# on backside, Cemented w/200 sks. regular, 12 1/4# Gilsonite/sk., 1/4# flocele/sk. Held 1800#.
- 3-30-64 W.O.C. Drilling cement & Bridge Plugs. Tested casing.
- 4-1-64 Set Baker full bore @ 5054'. Squeezed w/50 sks. cement, final pressure, 3200#, reversed out 3 bbls. slurry. W.O.C.
- 4-3-64 Went in w/hole opener. Opened side track hole @ 5111', drilled to 5122' w/hole opener. 5° @ 5122'.
- 4-4-64 Drilling. Ran into old hole @ 5134'. Set Baker Model "K" cement retainer @ 4998'. Cemented w/200 sks. regular. 2% calcium chloride. 100 sks. regular, 12% 20/40 sand. Squeezed @ 2800#.
- 4-5-64 Drilled cement & retainer. Clean out to 5093'. Ran knuckle joint & Reed Core King. Kicked off on side track hole @ 5093'. 4 3/4° deviation @ 5103'.
- 4-12-64 Ran 177 jts. 4 1/2" 10.50# J-55 casing 5668.78' set at 5680.78'. Cemented w/130 sks. reg. cement, 4% gel, 1 1/4 cu. ft. Strata-Crete "6" /sk., 1/8# flocele/sk. Float collar @ 5647'. Top of cement @ 4890'. Tested casing to 3000#. O.K.
- 4-13-64 Spotted 500 gal. MSA on bottom. Perf 5432-38-5450-56:5532-38-5582-88-5602-08 w/2 SPF. Frac w/60,000# 20/40 sand, 47,830 gal water., 4# FR-4/1000 gal wtr. I.R. 36.6 BPM. Max pr 3900# BDP zero. trpr 3200-3900#. Dropped 4 sets of 12 balls each. ISIP 500#. 5 min SIP 200#. Set B.P. @ 5220'. Tested w/3500#. Perf 5134-46 w/1 SPF 5156-62 5180-86 5192 98' w/2 SPF. Frac w/30,000# 40/60 sand. 29 260 gallons water 4# FR-4/1000 gal.. Flush w/4280 gal wtr. IR 42.3 BPM. max pr 3100#. BDP 2600# tr pr 2800-3100#. Dropped 3 sets of 12 balls each. ISIP 700#. 5 min SIP 100#.
- 4-15-64 Blowing well, drilled Bridge Plug.
- 4-16-64 Ran 178 joints 2 3/8" 4.7# J-55 tubing. 5586' landed at 5596'.
- 4-28-64 Date well was tested.