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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

XXXXXX
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

September 1, 1964

(Place)

(Date)

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

El Paso Natural Gas Company

Fields

Well No. 1

in NE 1/4

NE 1/4

(Company or Operator)

(Lease)

A

Sec. 25

T. 32N

R. 11W

NMPM.

Blanco Mesa Verde

Pool

Unit Letter

San Juan

W/O Started

Workover

County. Date Spudded

7-27-64

Date Drilling Completed

8-8-64

Elevation 6192' GL

Total Depth 5458

COVD 5362'

Please indicate location:

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

Top Oil/Gas Pay 4800' (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4800-12, 4832-44, 4862-78, 5242-54, 5274-80, 5290-96, 5310-16, 5332-38

Perforations

Open Hole 5393-5458

Depth

Casing Shoe 5393

Depth

Tubing 5333

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: 6367 MCF/Day; Hours flowed 3

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

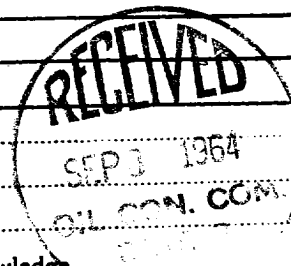
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 59,706 gal. water, 60,000# sand; 53,194 gal. wtr, 60,000# sand

Casing Press. 884 Tubing Press. 884 Date first new oil run to tanks

Oil Transporter El Paso Natural Gas Company

Gas Transporter El Paso Natural Gas Company

Remarks: See back for Workover Information.



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

El Paso Natural Gas Company

(Company or Operator)

By: ORIGINAL SIGNED E. S. OBERLY

(Signature)

Petroleum Engineer

Title: Send Communications regarding well to:

Name: E. S. Oberly

Address: Box 990, Farmington, New Mexico

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Supervisor Dist. # 3

Title

- 7-28-64 Pulled 173 joints tubing, left 3 joints in hole, top of fish at 5283'.
Running casing inspection log.
- 7-29-64 Found bad casing from 650' to 900'. Set bridge plug at 4620', set fullbore packer at 606', pumped in slowly building to 2000#, bled back to 250#. Set packer at 819', held 2000# pressure. Perforated 4 squeeze holes at 685', gauged 5466 MCF/D after blowing through squeeze holes for 1 hour. Broke circulation through bradenhead. Set packer at 606', squeezed w/100 sacks 50/50 Pozmix, 2% calcium chloride, 300# pressure, released packer. Well making same amount of gas.
- 7-30-64 Re-set packer at 606' and re-squeezed w/200 sacks regular cement, 2% calcium chloride, standing pressure 650#. W.O.C. 12 hours, released packer, squeeze job holding. Top of cement at 630', drilled out at 700'. Mixed mud, lost circulation.
- 7-31-64 Drilled bridge plug at 4620', cleaning out open hole.
- 8-3-64 Mixed and ran salt jel plug.
- 8-4-64 Full circulation after running salt jel plug, drilled plug. Ran 166 joints 4 1/2", 10.5#, J-55 casing (5382.99') set at 5392.99' w/250 sks. 50/50 Pozmix, 1/8# Flocele/sk. Top of cement by temperature survey at 3890'. Set casing slips w/46,000#.
- 8-5-64 Perf. 5242-54, 5274-80, 5290-96, 5310-16, 5332-38 w/2 SPF, frac w/59,706 gal. water, 7# J-2/1000 gal., 60,000# 20/40 sand, flushed w/4500 gal. water, I.R. 47.9 BPM, Max. pr. 3500#, BDP 8000#, tr. pr. 1700-1950#. Dropped 2 sets of 16 balls each, well on vacuum. Set bridge plug at 4950'. Perf. 4800-12, 4832-44, 4862-78 w/2 SPF, frac w/53,194 gal. water, 7# J-2/1000 gal, 60,000# 40/60 sand, flushed w/3276 gallons water. I.R. 48.5 BPM, Max. pr. 3500#, BDP 1200#, tr. pr. 1800-2000#. Dropped 2 sets of 24 balls each. 50# increase on first drop, 200# on second drop. ISIP 300# to vacuum.
- 8-7-64 Drilling bridge plug, pushed same to 5362'. Blowing sand and water.
- 8-8-64 Ran 161 joints 2 1/16", 3.25#, J-55 upset flush joint tubing (5322.76') landed at 5332.76'.