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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

~~XXXXXXXX~~
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 February 23, 1961
(Place) (Date)

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

El Paso Natural Gas Company Turner, Well No. 1 (PM), in NE 1/4, NE 1/4,
(Company or Operator) (Lease)
A Sec 28, T 30-N, R 9-W, NMPM, Blanco Mesa Verde Pool
Unit Letter

San Juan County. Date Spudded 10-26-50 Date Drilling Completed 1-3-61
Elevation 5865' Total Depth 4960' C.O. 4913'

Please indicate location:

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

Top Oil/Gas Pay 4221' (Perf) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4221-4231; 4336-4342; 4378-4386; 4390-4398;

Perforations 4404-4416; 4826-4838; 4849-4867; 4875-4889

Open Hole None Depth 4945 Depth 4848
Casing Shoe Tubing

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: 8025 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): 39,900 gal water & 40,000 # sd. 61,400 gal wtr. & 60,000 # sand

Casing Tubing Date first new
Press. Press. 934 oil run to tanks

Oil Transporter El Paso Natural Gas Products Co.

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: 19 El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold Title: Petroleum Engineer

Title Supervisor Dist. # 3 Name: E. S. Oberly

Box 900, Farmington, New Mexico

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
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NUMBER OF COPIES RECEIVED	
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Perf joint @ 2521'.

Ran 75 joints 1 1/4" BUE tubing (2544') set at 2557'. FSI nipple @ 2520.5.

@ 4829.

2564-2629. Baker Model "D" packer set @ 4087. FSI nipple @ 4828, perf joint

Ran 156 joints 2 1/16, 3.40 # spread tubing (4848) set at 4861. Rubber joints

RDP 500 #, max pr 2700 #, avg pr 2400 #. I.R. 44 BFM. Flush 2500 gal.

Water trac P.C. perf int 2580-2590; 2600-2610 w/36,500 gal water & 40,000 # sand.

Started treatment @ 2800#. Began to sand off. Flushed ports & spotted 250 gal MCA.

Dropped 4 sets of 15 balls. Set temp B.P. @ 3000'. Perf 2580-2590; 2600-2610 (2 BFM)

avg pr 2000-1500-1900-2000-2600 #. I.R. 49 BFM. Flush 5200 gal.

4390-4398; 4404-4416 w/39,900 gal water & 40,000 # sand. RDP 900 #, max pr 2600#

Temp. B.P. set at 4500'. Water trac C.H. perf int 4221-4231; 4336-4342; 4378-4386;

2400-2300-2500-2700 #. I.R. 46.3 BFM. Flush 5500 gal. Dropped 4 sets of 10 balls.

w/61,400 gal water & 60,000 # sand. RDP 1100 #, max pr 2800 #, avg pr 2300-

C.O.T.D. 4913'. Water trac Point Lookout perf int 4826-4838; 4849-4867; 4875-4889

below ground level w/inside Bowen cutter.

circulated cement. Released pr. cut 5 1/2", 2' above spool. cut 5 1/2" - 6'

Perf w/4 way sq. shot @ 800'. Cement w/100 sks. reg., 2 % calcium chloride

reg. cement, 2 % calcium chloride. Did not circulate cement.

Ran 133 joints 5 1/2", 15.5 # J-55 casing (4601') set at 4611 w/250 sks.

@ 2500#. Cleaning out cement.

sks. reg. Held 3000 #. Set packer @ 1406. Held 3000 # below, pumped in above

Set Baker Full Bore packer @ 3162'. Pumped into ports @ 3285 @ 2800 #. Sq. w/50

sks. reg., 2 % calcium chloride. Held 1800 #.

1308-1338. Set Baker Full Bore @ 1225. Sq. hole in casing 1316-1346 w/100

2 % ~~REGULAR~~ calcium chloride. Held 3000 #. Coming up hole to sq. hole in casing.

Perf w/4 way jet @ 3285. Set Baker Full Bore @ 3162'. Sq. ports w/100 sks. reg.

between 3315 & 3343. Bled off 400 # in 2 min, liner held 3000 #.

Blowing well down. Drilling cement to top of liner. Found leak in 7" casing

cement. Held 1000 #.

Re-squeezed liner top w/100 sks. reg., 2 % calcium chloride. Staged

Set Howco RTHB packer @ 4500'. Sq. liner top w/100 sks. reg. went on vacuum.

7 1/10 of 1 % IWL. Lost circulation while reversing.

liner (334') set from 4611 to 4945' w/100 sks. 50/50 Pozmix, 3 % diace1 "A"

Blowing well. Cleaned out at 4960'. Ran 11 joints 5 1/2", 15.50 # J-55

Drilling on B.P.M

squeezed surface casing w/175 sks. reg. cement. Blowing well down.

Ran Baker Full Bore to 2680 & pressure up to 3000 #, bled off 100 # in 5 min.

Trying to squeeze. 3254-3285. Spotted 25 sks. cement 3155-3275 & pressure up.

could not pump in.

hole 3254-3285. Pressure up 3000 # - bled back to 2000 # in 3 min,

packer 400 # in 5 min. Set packer @ 2670'. Pumped in 1 BFM @ 2800#. Found

between 2610 & 1308'. Pressure up to 2000 # on both sides. Bled off below

Pressure up on casing to 2000#, bled off 500 # in 5 min. Set Baker Full Bore

squeezed hole in casing 1308-1338 w/100 sks reg. cement. Final sq. pr 1700#.

Bore & set at 1220'.

casing. Circulated 164 sks. regular cement across pictured clifrs. Ran ~~REGULAR~~

ret. & set at 2555'. Obtained partial circulation between sq shot & hole in

1338. Shot 4 way sq. at base of pictured clifrs (2610'). Ran Baker Model "K"

Set Baker B.P. @ 4683. Ran Full Bore & isolated hole in casing between 1308-

Round leak prepare to squeeze.

12-9-60

12-10-60

12-11-60

12-12-60

12-14-60

12-15-60

12-17-60

12-19-60

12-20-60

12-21-60

12-23-60

12-24-60

1-3-61