NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well / 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 (Place) October 7, 1960 (Date)

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

El Paso Natural Gas Company (Company or Operator) Jones (Lease), Well No. 1, in NW ¼ NE ¼,

B (Unit Letter), Sec. 35, T. 29 N., R. 8 W., NMPM., Blanco Mesa Verde Pool

San Juan County. Date Spudded 7-13-53 Date Drilling Completed 7-31-60

Elevation 6390' Total Depth 7445 PBTD 7100

Top Oil/Gas Pay 4544' Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4544-4556;4592-4596;4610-4622-4658-4664;4668-4676;

Perforations 4680-4686;5135-5143;5155-5161;5174-5185;5201-5212

Open Hole None Casing Shoe (Depth) 7443 Tubing (Depth) 5225'

Please indicate location:

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

990 N, 1650 E

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8"	161	125
7"	4483	500
5"	4718	370
2"	5225	

OIL WELL TEST -

Natural Prod. Test: _____ bbls.oil, _____ bbls water in _____ hrs, _____ min. Choke Size _____

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. Choke 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: 6995 MCF/Day; Hours flowed three

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): 48,800 gal water,50,000 # sd.& 33,154 gal water, 30,000 # sand.

Casing Press. 910 Tubing Press. 902 Date first new oil run to tanks _____

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter El Paso Natural Gas Company

Remarks: See remarks on back

RECEIVED
OCT 10 1960
OIL CON. COM.

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

Approved OCT 10 1960, 19____

El Paso Natural Gas Company (Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

By: Original Signed By: D.H. Gheim (Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. S. Oberly

Address Box 990, Farmington, New Mexico

7-17-60 Rig up, Evitt Drilling co. rig # 4. Pull tubing.

7-18-60 Set Mag. Cement Retainer @ 4436'. Tested 7" casing w/1500 #. O.K. Sq. open hole w/110 sks. reg., 55 cu.ft. Strata-Crete"6", 55 # Flocele, 2 % calcium chloride. Followed w/100 sks. reg. w/2 % calcium chloride. Formation sq. off w/3000 #. Approximate 75 sks. cement in D.P. Left approx. 300' on retainer.

7-31-60 Total Depth 7445'/

8-1-60 Ran 226 joints 5", 15 # J-55 casing (7431') set at 7443' w/165 sks. regular cement, 165 sks. Pozmix, 1/4 # Flocele & 4 % Gel,1/4 cu.ft. tuff plug, 0.2 % HR-4 followed w/50 sks Neat cement, 0.2 % HR-4. Held 1000 # 30 minutes. Top of cement by temp survey at 2400'.

8-3-60 C.O.T.D. 7435'. Water frac Dakota & Graneros perf int 7190-7206 7296-7302;7308-7314;7322-7330;7370-7376;7384-7392;7396-7402;7410-7418 w/77,300 gal water & 75,000 # sand. B.D.P. 3600 #, max. pr. 4500 #, avg. tr. pr. 3800 #. Flush 6300 gal. I.R. 37.5 B.P.M.

8-7-60 Temp B.P. set at 7270'. Re-frac Graneros perf int 7194-7206 (2 SPF) w/51,768 gal water & 40,000 # sand. B.D.P. pumped in at 3500 #, max. pr. 3900 #, avg. tr. pr. 3466 #. I.R. 27 B.P.M. Flush 5376 gal., 1 % calcium chloride in all frac water, 7 # WG-3/1000 gal. Dropped 1 set of 32 balls & 2 sets of 16 balls each.

8-9-60 Well gaged 439.1 MCF. Set C.I. Retainer @ 7100'. Sq. Dakota perfs w/100 sks. reg. cement. Left 5' cement on top ofretainer. Final pr. 3200 #.

8-10-60 C.O.T.D. 7095'. Water frac Point Lookout perf int 5135-5143;5155-5161;5174-5185;5201-5212 (2 SPF) w/33,154 gal water & 33,000 # sand. B.D.P. 2800 #, max. pr. 4000 #, avg. tr. pr. 3200 #. I.R. 45.8 B.P.M. Flush 4620 gallons. Temp. B.P. set at 5000 '. Water frac. Menefee perf int 4544-4556;4592-4596;4610-4622;4658-4664;4668-4676;4680-4686 (2 SPF) w/48,800 gal water & 50,000 # sand. B.D.P. 2800 #,max. pr. 3590 #, avg. tr. pr. 3000 #. I.R. 36 B.P.M. Flush 4700 gallons.

8-12-60 Blowing well. Set Guiberson WME 5" IM Bridge Plug @ 4461'. Ran free point Dia Log. Cut pipe off @ 2725'.

8-13-60 Pulled 81 joints. Pressure casing @ 1500 #/30 min. Blowing well. Drilling Bridge Plug.

8-14-60 Blowing well. Gage well 4295 MCF. Ran 174 joints 2" tubing (5225') set at 5236'.