

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 July 11, 1960
(Place) (Date)

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

El Paso Natural Gas Company Howell Well No. 2 - L, in N.E. $\frac{1}{4}$ N.E. $\frac{1}{4}$,
(Company or Operator) (Lease)

A Sec 25 T 30 N R 8 W, NMPM., Blanco Mesa Verde Pool
Unit Letter
San Juan County. Date Spudded 11-3-51 Date Drilling Completed 11-30-51

Please indicate location:

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

990 N, 990 E

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8"	272	150
7 "	4688	300
5 1/2"	840	300
2 3/8"	5339	

Elevation 6227 Total Depth 5438' ~~5439'~~ 5398'

Top Oil/Gas Pay 4860' - (Perf) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4860-4866; 4920-4926; 4932-4936;

Perforations 5334-5344; 5354-5366; 5374-5380

Open Hole None Depth Casing Shoe 5430' Depth Tubing 5339'

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: 19 18,683 MCF/Day; Hours flowed three

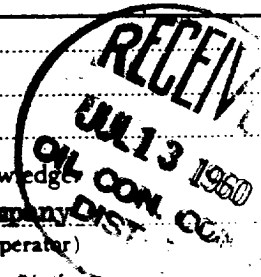
Choke Size 3/4" Method of Testing: Calculated A.O.F.

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 46,000 gal. water & 50,000 # sd., 19,500 gal. water & 19,500 # sd.
Casing Tubing Date first new 27,341 gal. water & 20,000 # sd.
Press. 971 Press. 975 oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

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 JUL 13 1960 7-13, 1960 El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: [Signature]

Title Supervisor Dist. # 3

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

Title Petroleum Engineer
Send Communications regarding well to:

Name E. S. Oberly

Address Box 990, Farmington, New Mexico

4-29-60 Rig up . Young Drilling Co. rig # 1. Trying to work tubing loose.

5-1-60 Working on stuck tubing. Pull out of hole and lay down fish. Set Baker Mag. B.P. @ 4648'. Found leak between 926-957. Packer drug between 947-957. Set Baker Full Bore @ 830'. Sq. hole in casing w/100 sks. reg. cement. Did not hold.

5-7-60 Re-squeezed hole in casing w/100 sks. reg. cement. Final sq. pr. 1500 #.

5-13-60 Ran 26 jts. 5½", J-55, 15.50 # liner (840') set from 4590 to 5430' w/150 sks. reg. cement, ½ # Fine Tufplug/sk., ¼ # Flocele/sk. & 4 % Gel followed w/50 sks. reg. cement. Held 1000 # 30 min. Top of cement by temp. survey at 4590'.

5-14-60 Set B.J. FFC packer @ 4445'. Sq. liner top w/100 sks. Neat. Final sq. pr. 2800 #. Set packer @ 780 & pr. up on hole in casing @ 950'. Held 3100 # for 5 minutes.

5-16-60 C.O.T.D. ~~5398~~ 5398'. Water frac. Fl. perf. int 5334-5344; 5354-5366; 5374-5380 w/46,000 gal. water & 50,000 # sand. B.D.P. 1400 #, max. pr. 2600 #, avg. tr. pr. 1500-1600-1700-1800 #. I. R. 55 B.P.M. Flush 10,000 gal. Dropped 3 sets of 10 balls for 4 stages. Temp B.P. set @ 5200'. Water frac. Cliff House perf. int. 4860-4866; 4920-4926; 2932-4936; w/19,500 gal. water & 19,500 # sand. B.D.P. 1200 #. , max. pr. 2700 #, avg. tr. pr. 2700 #. I.R. 45 B.P.M. Flush none

5-17-60 Re-Frac. Cliff House perf. w/27,341 gal. water and 20,000 # sand. B.D.P. 3000 #, max. pr. 3000 #, avg. tr. pr. 2450 #.

5-20-60 Blowing well. Ran 173 jts. 2 3/8" tubing (5339') landed at 5349'.

STATE OF NEW MEXICO	COMMUNICATIONS COMMISSION	7410 C DISTRICT OFFICE	RECEIVED	NOV 25 1964
FROM: STATE OF NEW MEXICO TO: COMMUNICATIONS COMMISSION SUBJECT: 7410 C DISTRICT OFFICE RE: RECEIVED				