

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~Recompletion~~
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 April 8, 1960
(Place) (Date)

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

El Paso Natural Gas Company Schwerdtfeger, Well No. 1-A (PM), in SW $\frac{1}{4}$ SW $\frac{1}{4}$,
(Company or Operator) (Lease)

M, Sec. 36, T. 28N, R. 9W, NMPM, Blanco Mesa Verde Pool

Unit Letter

San Juan

County. Date Spudded 3-14-53 Date Drilling Completed 4-4-53

Please indicate location:

Elevation 5920' Total Depth 4650 ~~M.C.O.~~ 4614

Top Oil/Gas Pay 4356' (Perf.) Name of Prod. Form. Mesa Verde

PRODUCING INTERVAL - 4356-4364; 4382-4392; 4400-4408; 4412-4422;

Perforations 4428-4438; 4460-4470

Open Hole None Depth 4648' Depth 4516'
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 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: 4816 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): 57,000 gal. water & 60,000# sand.

Casing _____ Tubing _____ Date first new
Press. _____ Press. 1000 oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter El Paso Natural Gas Company

990'S, 990'W

Tubing, Casing and Cementing Record

Size Feet S&W

9 5/8"	281	200
7"	3890	300
5 1/2"	813	250
2"	4516	---
1 1/4"	2132'	---

Remarks: Baker Model "M" Packer set at 4225'.
See Back

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

Approved APR 11 1960, 19_____

El Paso Natural Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION

Original Signed By

By: A. R. KENDRICK

Title PETROLEUM ENGINEER DIST. NO. 3

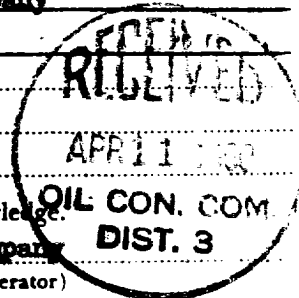
By: Original Signed F. H. WOOD
(Signature)

Title Petroleum Engineer

Send Communications regarding well to:

Name E. S. Oberly

Address Box 997, Farmington, New Mexico



OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	5
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Asst. Dir.	1
Production Office	1
State Land Office	
A. S. C. S.	
Engineering	
Records	1
Other	

- 2-21-60 Rig up San Juan Drilling Co. rig No. 14. Ran 26 joints 5 1/2", 15.50#, J-55 liner (813') set from 3835' to 4648' w/50 sacks regular cement, 50 sacks. Diamix, 1/4" turp/sg, 1/4" flocc/sg. 6% gel followed with 50 sacks regular cement w/2% gel, 1/4" turp/sg. 1/4" flocc/sg. Top of cement by temperature survey at 3975'. Set Baker full bore cementer at 3709' and squeezed top of liner w/100 sks. Next. Final pr. 3000#.
- 2-29-60 Ran Gamma Ray collar log. C.O.P.D 4614'. Water frac. Point lookout pert. Int. 4356-4364; 4382-4392; 4400-4408; 4412-4422; 4428-4438; 4460-4470 (2 SFW); w/57,000 gal. water and 60,000# sand. BDP 2500#, max. pr. 2500#, avg. tr. pr. 2500-2000-1400-1600-1400-1600#. I.R. 44 RHM. Flush 8400 gal. Dropped 4 sets of 10 balls each - 5 stages. Set magnesium bridge plug at 4300'. Shot sq. shot at 2098'. Pumped through squeeze shot and circulated out Bradenhead.
- Set Baker M del "K" cement retainer at 1940' and circulated 150 sacks of neat w/2% calcium chloride. Squeezed off. Final pressure 1500#. Reversed out approximately 75 sacks.
- 3-2-60 Tested squeeze job w/2500#. Temporary bridge plug set at 4300'. Water frac. Pictured cliffs pert. Int. 2099-2119; 2126-2138 (2 SFW) w/35,000 gal. water & 35,000# sand. BDP 1850#, max. pr. 2500#, avg. tr. pr. 2000-1800-1400-1000-1100#. I.R. 42.7 RHM. Flush 4900 gal.
- 3-6-60 Ran 10 joints 2 3/8", 4.6#, J-55 non upset 10 round tubing w/turned down collars below packer and 1 3/4 joints 2 3/8", 4.7#, J-55 RHE 8 rd. total of 144 joints (4516) landed at 4526'. Tubing perforations 4497-4500'. Baker Model "N" production packer at 4225'. Rubber joints 2088 to 2150'. Turned down N-80 collars above rubber joints.
- 3-7-60 Ran 63 joints 1 1/4", 2.4#, J-55 RHE 10 rd (2132') set at 2142'. Tubing perforations 2106-2108'. PSI B-4 seating nipple at 2105'. Same depth as on 3-7-60.
- 3-8-60 PSI pump out plug would not pump. Pulled and re-ran 1 1/4" tubing. Same