

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico February 15, 1954
(Place) (Date)

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

El Paso Natural Gas Company (Company or Operator) Howell (Lease), Well No. 1-M, in SW $\frac{1}{4}$ N $\frac{1}{4}$,
N (Unit), Sec. 13, T. 30N, R. 7W, NMPM, Blanco Pool
Rio Arriba County. Date Spudded 9-16-51, Date Completed 11-14-51

Please indicate location:

	X		

1090'S 1690'W

Casing and Cementing Record

Size Feet Sax

12-3/4	301	320
7	4073	300

Elevation 6138'6 Total Depth 5554' P.B.

Top oil/gas pay 4800' Prod. Form. Man Verde

Casing Perforations: None or

Depth to Casing shoe of Prod. String 4073'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 3,140 MCF per Day

Size choke in inches

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: El Paso Natural Gas Company

Remarks:

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

Approved 3-1-54, 1954

OIL CONSERVATION COMMISSION

By:

Title

El Paso Natural Gas Company

(Company or Operator)

ORIGINAL SIGNED J. F. TADLOCK

(Signature)

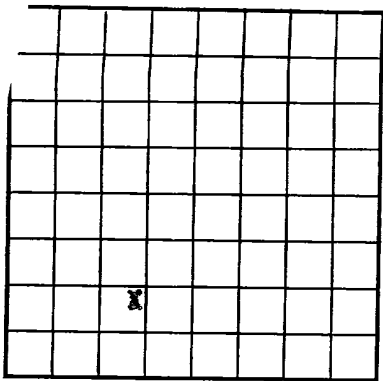
Title Petroleum Engineer

Send Communications regarding well to:

Name E. J. Cool,
Box 997,

Address Farmington, N.M.

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT Oil Well



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company W. J. McGee Production Company Address 112 S. 2nd St. Tulsa, Okla.
Lessor or Tract 1/4 Sec. 13, T. 13 N., R. 10 E., Meridian 10 N. 10 E., County Tulsa
Well No. _____ Sec. 13 T. 13 N. R. 10 E. Meridian 10 N. 10 E. County Tulsa
Location 1/4 Sec. 13, T. 13 N., R. 10 E., Meridian 10 N. 10 E., County Tulsa of _____ Line and _____ of _____ Line of _____ Elevation _____
(Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
ORIGINAL SIGNED E. J. COEL
Signed _____

Date December 10, 1951 Title Oil Well

The summary on this page is for the condition of the well at above date.

Commenced drilling 7-16, 1951 Finished drilling 11-11, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 175 to 315 (G) No. 4, from 5392 to 5475 (G)
No. 2, from 1800 to 5110 (G) No. 5, from _____ to _____
No. 3, from 5010 to 5392 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>1 3/4</u>	<u>43.45</u>	<u>8</u>	<u>W. J. McGee</u>	<u>175</u>	<u>W. J. McGee</u>	<u>175</u>			<u>Oil Well</u>
<u>7</u>	<u>43.45</u>	<u>8</u>	<u>W. J. McGee</u>	<u>175</u>	<u>W. J. McGee</u>	<u>175</u>			<u>Oil Well</u>
<u>7</u>	<u>43.45</u>	<u>8</u>	<u>W. J. McGee</u>	<u>175</u>	<u>W. J. McGee</u>	<u>175</u>			<u>Oil Well</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>1 3/4</u>	<u>175</u>	<u>10</u>	<u>W. J. McGee</u>		
<u>7</u>	<u>175</u>	<u>10</u>	<u>W. J. McGee</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>1 3/4</u>	<u>175</u>	<u>10</u>	<u>1000</u>	<u>11-11-51</u>	<u>1994-5554</u>	<u>5554</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 11-11-51, 1951 Put to producing _____, 1951

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 3,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2,075

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>730</u>	<u>730</u>	<u>Thin coarse gr ss w/ thin shale beds.</u>
<u>730</u>	<u>1617</u>	<u>887</u>	<u>V. thin. shales w/ thin ss breaks.</u>
<u>1617</u>	<u>2075</u>	<u>458</u>	<u>Thin to gr coarse gr ss inter-bedded w/ gr shales.</u>
<u>2075</u>	<u>2201</u>	<u>126</u>	<u>0.30 L. ss coarse gr white sand. T/O 2075.</u>
<u>2201</u>	<u>2554</u>	<u>353</u>	<u>Kirtland form. gr shales w/ gr tight fine gr ss.</u>
<u>2554</u>	<u>3065</u>	<u>511</u>	<u>T/Kirtland 2201.</u>
<u>3065</u>	<u>3165</u>	<u>100</u>	<u>Fruitland form. gr carb shales. Scattered coals</u>
<u>3165</u>	<u>4800</u>	<u>1635</u>	<u>& tight fine gr gr ss. T/Fruitland 3065.</u>
<u>4800</u>	<u>5010</u>	<u>210</u>	<u>P. C. form. varicolored. soft, consolidated tight</u>
<u>5010</u>	<u>5392</u>	<u>382</u>	<u>fine gr ss. T/P.C. 3065.</u>
<u>5392</u>	<u>5475</u>	<u>84</u>	<u>Lewis form. gr to white, dense sil to shaly ss.</u>
<u>5475</u>	<u>5554 TD</u>	<u>76</u>	<u>T/Lewis 3165.</u>
			<u>Clf Lss form gr fine gr dense sil ss. T/C.L.</u>
			<u>4800.</u>
			<u>Manatee form gr fine gr ss w/ carb shales & coals</u>
			<u>T/Manatee 5010.</u>
			<u>Pt Lkout form. gr fine gr porous ss w/ shale</u>
			<u>breaks. T/Pt Lkout 5392.</u>
			<u>Manatee form. gr carb shale. T/Manatee 5475.</u>