

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57REQUEST FOR (OIL) - ~~(GAS)~~ ALLOWABLENew Well
~~XXXXXX~~

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.

Hobbs, New Mexico

October 12, 1964

(Place)

(Date)

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

Humble Oil & Refining Company New Mexico State BW, Well No. 2, in SE 1/4 NW 1/4,

(Company or Operator)

(Lease)

F
Unit Letter

Sec. 20

T 8-S

R 33-E

NMPM,

Tobac Penn.

Pool

Chaves

County Date Spudded 9-6-64

Date Drilling Completed 10-3-64

Please indicate location:

Elevation 4402 DF

Total Depth 9030

FBTD 9000 by wire line

Top Oil/Gas Pay 8962

Name of Prod. Form. Bough C Penn.

PRODUCING INTERVAL -

Perforations 8982-8986 with one jet shot per ft., selective fire.

Open Hole -

Depth

Casing Shoe 9030

Depth

Tubing 8990

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

load oil used): 340 bbls. oil, - bbls. water in 15 hrs, - min. Size 22/64"

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: - MCF/Day; Hours flowed -

Choke Size - Method of Testing: -

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, etc., and sand): 250 gals acetic acid.

Casing Tubing Date first new
Press. - Press. 560 oil run to tanks 10-8-64

Oil Transporter Permian Corporation

Gas Transporter Flared at present.

Tubing, Casing and Cementing Record

Size	Feet	Sax
10-3/4	383	375
7-5/8	3592	500
4-1/2	9015	300
2-3/8	8978	-

Remarks:

Soal

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

Approved _____, 19_____

Humble Oil & Refining Company

(Company or Operator)

By: [Signature]
(Signature)

Title Agent

Send all communications regarding well to:

Name Humble Oil & Refining Company

Address Box 2100, Hobbs, New Mexico 88240

OIL CONSERVATION COMMISSION

By: [Signature]

Title _____

HUMBLE OIL & REFINING COMPANY
OCT 13 Hobbs, New Mexico
October 10, 1964

Listed below are the Deviation Tests taken on New Mexico State "BW" Well No. 2

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
216	1/2
703	1
1200	3/4
1992	3/4
2960	Failed
3298	1-1/4
3656	3/4
4750	1
5220	2
5570	3/4
5880	1/2
6100	3/4
6350	1/2
6600	3/4
6830	1/4
7010	1
7140	3/4
7350	1
7600	1-1/4
8040	1-1/2
8230	1
8370	2-3/4
8450	3
8520	2-3/4
8580	2-1/2
8660	2-1/4
8820	1-3/4
8950	1-1/2
9030	2-3/4

HUMBLE OIL & REFINING COMPANY

BY [Signature]
AGENT

SWORN TO and subscribed before me this 9th day of October, 1964

ANITA KAY FARRER

Anita Kay Farrer (Chandler)
Notary Public
Lea County, New Mexico

MY COMMISSION EXPIRES JANUARY 20, 1967

[illegible]

1. *Staphylococcus aureus* (ATCC 12228)

[illegible]

[Faint, illegible handwritten notes]

NY COMMISSION EXPIRES JANUARY 2000

...and the