

(Revised 7/2/82)
(Form C-105)

A 10x10 grid with a dot at (2, 2) and an 'X' at (3, 1).

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 11 1953

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Ohio Oil Company

J. M. Denton

.....
(Company or Operator)

(Lease)

Well No. **12**, in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **11**, T. **15 S**, R. **37 E**, NMPM.
Denton-Wolfcamp **Lee**

Pool,

Lea

County.

Well is 2310 feet from West line and 990 feet from South line
of Section 11. If State Land the Oil and Gas Lease No. is _____

of Section..... If State Land the Oil and Gas Lease No. is.....
 Drilling Commenced..... **October 5,** 19**53** Drilling was Completed..... **November 19,** 19**53**

Name of Drilling Contractor..... **Company tools, rig #4**

Address..... **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	367'	Baker guide shoe			
9-5/8	36 & 40	New	4733'				
5-1/2	17	New	9289'	Baker float shoe & collar			
2-3/8	4.7	New	9267'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	384	400	HOWCO		
12-1/2	9-5/8	4750	2250	"		
7-7/8	5-1/2	9254	1642	"		
	2-3/8	9217	torp. end			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Casing perforations 9100 to 9192, 9202 to 9212

Acidized from 9100 to 9212 w/500 gal. mud, from 9100 to 9212 w/3000 15% acid

Result of Production Stimulation.....

...Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED
P.B. 9222'

Rotary tools were used from surface feet to T.D. 9255 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 28, 1953

OIL WELL: The production during the first 24 hours was 157 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 43.8

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. Wolfcamp 9000	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	390	390	Surface Sand, Red Beds.				
390	2160	1770	Red Beds, Shale, Anhydrite.				
2160	4149	1989	Anhy., Shale, Salt, Gypsum.				
4149	4609	460	Chalky Lime, Anhy. Dolomite.				
4609	5778	1169	Lime.				
5778	6059	281	Sandy Lime.				
6059	7239	1180	Lime, Dolomite / Shale				
7239	9078	1839	Lime, Dolomite. Shale.				
9078	9255	177	Lime, Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Hobbs, New Mexico Dec. 8, 1953 (Date)

Company or Operator The Ohio Oil Company

Address P. O. Box 2107, Hobbs, New Mexico

Name Dr. Primmer

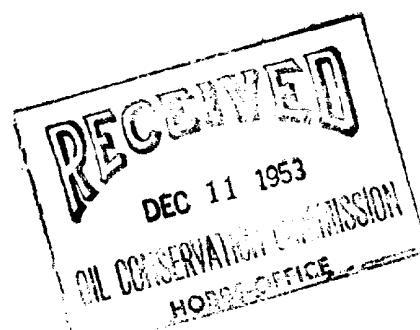
Position or Title Superintendent

J. M. Denton et al Well No. 12, Denton-Wolfcamp Pool

DST #1 - Testing from 8990' to 9080'. 3/4" BHC and 1" top choke, 1060' water blanket. Tool open 5 hrs. and 45 min. Fair blow thruout test. Gas to surface in 5 hrs. & 30 min. 15 minute shut-in. Reversed out 1060' water blanket, 30' free oil, 200' of oil and mud out sulphur water and 100' sulphur water. Water blanket pressure - 600#, hydrostatic pressure 4225#, initial flowing pressure 600#, final flowing pressure 700#, build-up pressure 2025#.

DST #2 - Testing from 9080' to 9155'. 3/4" BHC and 1" top choke, 1060' water blanket. Tool open 6 hrs., fair blow thruout test. Gas to surface in 1 hr. and 35 min. 15 min. S.I. Recovered 1060' water blanket, 240' sulphur water, 3000' free oil, initial flowing pressure 550#, final flowing pressure 1250#, 15 min. S.I. pressure 2275#, hydrostatic pressure 4375#.

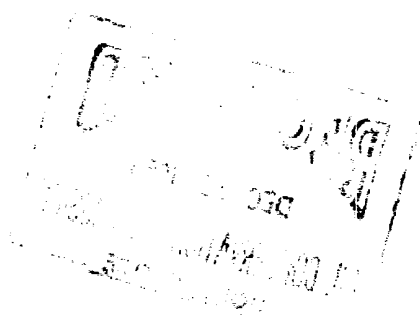
DST #3 - Testing from 9155' to 9255'. 3/4" BHC and 1" top choke, and 1060' water blanket. Tool opened at 5:20 a. m., closed at 11:20 a. m. gas to surface in 2 hrs. and 55 min. Weak blow lasting 20 minutes to strong blow lasting thruout test, took 15 min. S.I. pressure. Recersed to test tank 1060' water blanket, 920' of free oil, 130' of oil and gas cut mud, 180' sulphur water. Initial flowing pressure 650#, final flowing pressure 950#, 15 min. build-up pressure 2400#, hydrostatic pressure 4425#, water blanket pressure 650#.



Acid-activated-neutral, Si, as used in the method . . .

[illegible][illegible]

Hydrostatic pressure 110%, water blanket pressure 60%.
The pressure 65%, final blowing pressure 95%, 15% holding pressure and 80%,
95% of time of 190' of oil and gas out and 100 sulphur vapor. Initial flow-
seal, took 15 min. 1.1. pressure. Recovered to test tank 100' water blanket,
2 hrs. and 10 min. After blowing 20 minutes to strong slow blowing through
obstructed. Tool joint at 100' in n.c. closed at 10:30 a.m. gas de-ventured in
the 45' - Testing, from 100' to 950'. 300' and 10' and 10' water



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DUPLICATE

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well

This form shall be submitted by the operator before an initial allowable will be assigned to an 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.

Hobbs, New Mexico

(Place)

November 30, 1953

(Date)

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

The Ohio Oil Company

J. M. Denton

, Well No. 12, in SE 1/4 SW 1/4,

(Company or Operator)

N

11

(Lease)

37 E

T. 15 S

, R. 37 E, NMPM., Denton-Wolfcamp Pool

(Unit)

Lea

County. Date Spudded Oct. 5, 1953, Date Completed Nov. 28, 1953

Please indicate location:

	X		

Elevation D.F. 3809' Total Depth 9255', P.B. 9222'

Top oil/gas pay 9000' Top of Prod. Form 9000'

Casing Perforations: 9100 to 9192', 9202' to 9212' or

Depth to Casing shoe of Prod. String 9222'

Natural Prod. Test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 156.92 BOPD

Based on 163.74 bbls. Oil in 25 Hrs. 0 Mins.

Gas Well Potential

Size choke in inches 20/64"

Date first oil run to tanks or gas to Transmission system: Nov. 28, 1953

Transporter taking Oil or Gas: Service Pipe Line

Casing and Cementing Record

Size Feet Sax

13-3/8	384'	400
9-5/8	4750'	2250
5-1/2	9254'	1642
2-3/8	9217'	

Remarks:

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

Approved NOV 30 1953, 19

The Ohio Oil Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: J. G. Stanley

Title Engineer District 1

By: H. C. Lawrence

(Signature)

Title Superintendent

Send Communications regarding well to:

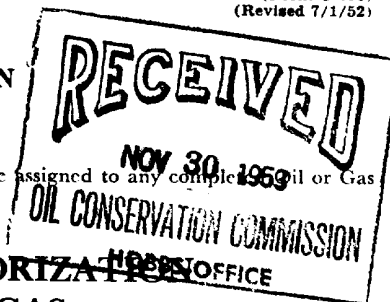
Name The Ohio Oil Company

Address Box 2107, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved as an initial allowable be assigned to any complete oil or Gas well. Submit this form in QUADRUPLICATE.



**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Company or Operator The Ohio Oil Company Lease J. M. Denton

Address Hobbs, New Mexico Box 3128, Houston 1, Texas
(Local or Field Office) (Principal Place of Business)

Unit N, Well(s) No. 12, Sec. 11, T. 15 S, R. 37 E, Pool Denton-Wolfcamp

County Lea Kind of Lease Patented

If Oil well Location of Tanks Center of N $\frac{1}{4}$ of S $\frac{1}{4}$ of Sec. 11-15-37

Authorized Transporter Service Pipe Line Company Address of Transporter

Denver City, Texas Box 337, Midland, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported 100 Other Transporters authorized to transport Oil or Natural Gas from this unit are

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐

CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

Well will produce in 4 - 1000 barrel tanks, in same tanks with
Wells #1, 2, 8, 10, and 11.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of November 19 53

Approved NOV 30 1953, 19

The Ohio Oil Company

OIL CONSERVATION COMMISSION

By [Signature]

By [Signature]

Title Engineer District 1

Title Superintendent

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.