

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

LAND OFFICE

TRANSPORTER

OIL

GAS

OPERATOR

PRORATION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104

Supersedes Old C-104 and C-105

Effective 1-1-65

I.

Operator

Mesa Petroleum Co.

Address

Box 2009 Amarillo, Texas 79105

Reason(s) for filing (Check proper box)

New Well

Recompletion

Change in Ownership

Change in Transporter of:

Oil

Casinghead Gas

Dry Gas

Condensate

Other (Please explain)

CASINGHEAD GAS MUST NOT BE

PLANNED AFTER 12/1/73

UNLESS AN EXCEPTION TO R-4070

IS OBTAINED.

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name

Hilburn

Well No.

1

Pool Name, including Formation

North Shore Bar-Strawn

Wildcat (Strawn) R-4658

Kind of Lease

State, Federal or Fee

Fee

Location

Unit Letter

E

1980

Feet From The

North

Line and

660

Feet From The

West

Line of Section

13

Township

16S

Range

35E

NMPM,

Lea

County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

The Permian Corporation

Address (Give address to which approved copy of this form is to be sent)

P O Box 1183 Houston, Texas 77001

Name of Authorized Transporter of Casinghead Gas

None

Address (Give address to which approved copy of this form is to be sent)

If well produces oil or liquids, give location of tanks.

Unit

E

Sec.

13

Twp.

16S

Rge.

35E

Is gas actually connected?

No

When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)

Oil Well

X

Gas Well

New Well

X

Workover

Deepen

Plug Back

X

Same Res'tv.

Diff. Res'tv.

Date Spudded

8-2-73

Date Compl. Ready to Prod.

9-28-73

Total Depth

12,015'

P.B.T.D.

11,620'

Pool

Wildcat

Name of Producing Formation

Strawn

Top Oil/Gas Pay

11,288'

Tubing Depth

11,233'

Perforations

11,289-294', 11,302'-308' 11,316-320', 11,324'-328', 11,332'-356' (2JSPF) 12,014'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING & TUBING SIZE

DEPTH SET

SACKS CEMENT

17 1/2"

13 3/8"

448'

450

11"

8 5/8"

4798'

600

7 7/8"

5 1/2"

12014'

900

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks

9-28-73

Date of Test

9-29-73

Producing Method (Flow, pump, gas lift, etc.)

Flow

Length of Test

6 hrs.

Tubing Pressure

1100 psig

Casing Pressure

-

Choke Size

16/64

Actual Prod. During Test

104

Oil-Bbls.

416

Water-Bbls.

-

Gas-MCF

823

GAS WELL

Actual Prod. Test-MCF/D

Length of Test

Bbls. Condensate/MMCF

Gravity of Condensate

Testing Method (pitot, back pr.)

Tubing Pressure

Casing Pressure

Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Michael P. Houston

(Signature)

Production Engineer

(Title)

October 1, 1973

(Date)

OIL CONSERVATION COMMISSION

APPROVED

1973

19

BY

John W. Runyan

TITLE

Geologist

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of ownership, well name or number, or transporter, or other such change of conditions.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

