

SANITARY

FILE

U.S.G.S.

LAND OFFICE

TRANSPORTER

OPERATOR

ADDRESS OF OFFICE

Oil

Gas

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104

Supersedes Old C-101 and C-11

Effective 1-1-65

Operator

Amoco Production Company

Address

P.O. Drawer "A", Levelland, Texas 79336

Reason(s) for Filing (Check proper box)

New Well

Recompletion

Change in Ownership

Change in Transporter of:

Oil

Condensate Gas

Dry Gas

Condensate

Other (Please explain)

ILLEGIBLE

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name

South Mattix Unit

Well No.

34

Pool Name, including Formation

Fowler Upper Yezo

Min. Prof. Lease

State, Federal or Fee

Federal

Lease No.

LC-032540a

Location

Unit Letter

F

Feet From The

1650

North

Line and

2310

Feet From The

West

Line of Section

22

Township

24-S

Range

37-E

N.M.P.M.

Lea

County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

Shell Pipeline Corporation

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

Box 1910, Midland, TX 79701

Name of Authorized Transporter of Gas/condensate Gas

El Paso Natural Gas Company

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

Box 1492, El Paso, TX

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

Unit

J

Sec.

15

Twp.

24

Rge.

37

Is gas actually connected?

Yes

When

3/7/79

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

COMPLETION DATA

Designate Type of Completion -- (X)

Oil Well

X

Gas Well

New Well

X

Workover

Deepen

Plug Back

Save Resv.

Fill Resv.

Date Spudded

1/27/79

Date Compl. Ready to Prod.

3/15/79

Total Depth

6300'

P.B.T.D.

6256'

Elevations (DF, RKB, RT, CR, etc.)

3261.6 GR

Name of Producing Formation

Upper Yezo

Top Oil/Gas Pay

5315'

Taking Depth

5834'

Perforations

5315'-5695'

Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

12 1/4"

7 7/8"

CASING & TUBING SIZE

8 5/8"

5 1/2"

DEPTH SET

1110'

6300'

SACKS CEMENT

700 sx Lodense + 150sx C10

1250 sx C1 C

TEST DATA AND REQUEST FOR ALLOWABLE (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)

Oil Well

Date First New Oil Run To Tanks

3/7/79

Date of Test

3/15/79

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

Pumping

Length of Test

24 hrs.

Tubing Pressure

Casing Pressure

Choke Size

Actual Prod. During Test

186

Oil-Bbls.

14

Water-Bbls.

172

Gas-MCF

32

GAS WELL

Actual Prod. Test-MCF/D

Length of Test

Bbls. Condensate, MCF

Gravity of Condensate

Testing Method (puff, back pr.)

Tubing Pressure (Shut-in)

Casing Pressure (Shut-in)

Choke Size

CERTIFICATE OF COMPLIANCE

0+4-NMOCD, H 1-Hou 1-Chevron 1-Arco 1-Susp

1-RWA 1-Conoco 1-Teneco

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.

Ray G. [Signature]

Administrative Supervisor

March 22, 1979

OIL CONSERVATION COMMISSION

APPROVED

MAR 26 1979

BY

[Signature]

TITLE

SUPERVISOR DISTRICT

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 production tests taken on the well in accordance with RULE 111.

All portions of this form must be filled out completely for allowable or must be accompanied by a waiver.

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

WELL NAME AND NUMBER South 1 Unit #34

LOCATION Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Amoco Production Co., P. O. Drawer A, Levelland, Texas 79336

DRILLING CONTRACTOR Capitan Drilling Co., Inc., P. O. Box 6725, Odessa, Texas 79762

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>0 100</u>	<u> </u>	<u> </u>
<u>1/2 500</u>	<u> </u>	<u> </u>
<u>1/4 1,110</u>	<u> </u>	<u> </u>
<u>3/4 1,620</u>	<u> </u>	<u> </u>
<u>1 2,117</u>	<u> </u>	<u> </u>
<u>1-1/2 2,614</u>	<u> </u>	<u> </u>
<u>1-1/4 3,098</u>	<u> </u>	<u> </u>
<u>1-3/4 3,727</u>	<u> </u>	<u> </u>
<u>1-1/4 4,273</u>	<u> </u>	<u> </u>
<u>1 4,771</u>	<u> </u>	<u> </u>
<u>3/4 4,943</u>	<u> </u>	<u> </u>
<u>1 5,447</u>	<u> </u>	<u> </u>
<u>1-1/2 6,090</u>	<u> </u>	<u> </u>
<u>1-1/2 6,300</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Capitan Drilling Co., Inc.

By: W. N. Rees, Jr., Vice-President

Subscribed and sworn to before me this 15th day of February, 19 79

Brenda Stone Brenda Stone
Notary Public

My Commission Expires: 3-14-79

Ector County Texas