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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	1
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-11  
Effective 1-1-65

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JUN 26 1973

I. Operator Roger C. Hanks  
Address 2100 Wilco Building, Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☒ Change In Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐  
If change of ownership give name and address of previous owner \_\_\_\_\_  
This well has been placed in the pool designated below. Please notify the Commission within \_\_\_\_\_ days if you are NOT in agreement with this

II. DESCRIPTION OF WELL AND LEASE  
Lease Name Barbara-Federal Well No. 2 Pool Name, Including Formation New Discovery Kind of Lease Federal Lease No. NM1372  
Location  
Unit Letter K; 1980 Feet From The West Line and 1980 Feet From The South  
Line of Section 18 Township 19S Range 25E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Scurlock Oil Company Address (Give address to which approved copy of this form is to be sent)  
412 Bldg. of the Southwest, Midland, Tex. 7970  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
Roger C. Hanks Address (Give address to which approved copy of this form is to be sent)  
2100 Wilco Bldg., Midland, Texas 79701  
If well produces oil or liquids, give location of tanks. Unit K Sec. 18 Twp. 19S Rge. 25E Is gas actually connected? ☐ When \_\_\_\_\_  
No-Building facility at present

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 ☐ Gas Well ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Diff. Res'v.  
Date Spudded 8/17/72 Date Compl. Ready to Prod. 6/24/73 Total Depth 7954' P.B.T.D. \_\_\_\_\_  
Elevations (DF, RKB, RT, GR, etc.) 3553 GR Name of Producing Formation Cisco Canyon Top Oil/Gas Pay 7858' Tubing Depth 7911'  
Perforations 7864-68-4 shots/ft. Wes Jet Magnum (-250 gal. 15% acid) Depth Casing Shoe 7954'  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
17 1/2" 13 3/8" 395 400 sx  
8 5/8" 1099 725 sx  
5 1/2" 7954' 400 sx  
2" Upset tubing 7911'

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 6/23/73 Date of Test 6/24/73 Producing Method (Flow, pump, gas lift, etc.) Slow  
Length of Test 24 hours Tubing Pressure 350# Casing Pressure \_\_\_\_\_ Choke Size \_\_\_\_\_  
Actual Prod. During Test 564 Oil-Bbls. 558 (Est. 50° gravity) Water-Bbls. Set @ 7635' Gas-MCF 425

GAS WELL  
Actual Prod. Test-MCF/D \_\_\_\_\_ Length of Test \_\_\_\_\_ Bbls. Condensate/MMCF \_\_\_\_\_ Gravity of Condensate \_\_\_\_\_  
Testing Method (pilot, back pr.) \_\_\_\_\_ Tubing Pressure (Shut-in) \_\_\_\_\_ Casing Pressure (Shut-in) \_\_\_\_\_ 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.

Roger C. Hanks  
Operator  
6/25/73  
(Signature)  
(Title)  
(Date)

OIL CONSERVATION COMMISSION  
JUN 29 1973  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY W. A. Gussert  
TITLE OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all able on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multi-

WELL NAME AND NUMBER Roger C. Hanks #2 Barbara Federal

LOCATION 1980' FSL & 1980' FWL, Sec. 18, T-19-S, R-25-E, Eddy County, New Mexico  
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Roger C. Hanks

DRILLING CONTRACTOR McVay Drilling Company

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4° 158'</u>	<u>3/4° 4624'</u>	<u>                    </u>	<u>                    </u>
<u>1/2 525</u>	<u>2 4905</u>	<u>                    </u>	<u>                    </u>
<u>3/4 713</u>	<u>2 1/4 4967</u>	<u>                    </u>	<u>                    </u>
<u>1 860</u>	<u>2 5092</u>	<u>                    </u>	<u>                    </u>
<u>3/4 1265</u>	<u>1 3/4 5217</u>	<u>                    </u>	<u>                    </u>
<u>3/4 1450</u>	<u>1 5716</u>	<u>                    </u>	<u>                    </u>
<u>3/4 1812</u>	<u>3/4 6215</u>	<u>                    </u>	<u>                    </u>
<u>3/4 2499</u>	<u>3/4 6715</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 3377</u>	<u>1/4 7660</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 3748</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 3902</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4 4059</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4 4247</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 4498</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

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O. C. E.  
ARTESIA, OFFICE

Drilling Contractor Mc VAY DRILLING COMPANY

By C. R. McVay  
C. R. McVay

Subscribed and sworn to before me this 18<sup>th</sup> day of September, 1972

My Commission Expires:  
May 12, 1976

Barbara L. Nelson  
Notary Public  
Pulaski County, Oklahoma