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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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I. Operator **HANAGAN PETROLEUM CORPORATION** MAR - 1 1978
Address **P.O. Box 1737, Roswell, New Mexico 88201**
Reason(s) for filing (Check proper box) **O. C. C. ARTESIA, OFFICE**
New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐
Recompletion ☐ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Horseshoe Bend	Well No. 1	Pool Name, Including Formation Horseshoe Bend Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM20053
Location Unit Letter K ; 2310 Feet From The South Line and 1650 Feet From The West Line of Section 34 Township 23 South Range 25 East , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 175, Artesia, New Mexico 88210	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Transwestern Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2521, Houston, Texas 77001	
If well produces oil or liquids, give location of tanks. Unit K Sec. 34 Twp. 23S Rge. 25E	Is gas actually connected? yes	When 6-9-78

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.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded 11/18/75	Date Compl. Ready to Prod. 3/5/76		Total Depth 11,356		P.B.T.D. 11302			
Elevations (DF, RKB, RT, GR, etc.) 3676 GR, 3692 KB	Name of Producing Formation Morrow		Top Oil/Gas Pay 10879		Tubing Depth 10760			
Perforations 10879 (2), 10881 (2), 10883 (2),					Depth Casing Shoe 11356			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
20"	16"		290		175 sx.			
14 3/4" & 12 1/2"	9 5/8"		2300		1200 sx.			
8 1/2" & 7 7/8"	5 1/2"		11356		400 sx.			
	2 7/8"		10760					

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size Post 3-15-78 NCO
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF 6 1/2 MCF

GAS WELL

Actual Prod. Test-MCF/D CAOF 1095.4	Length of Test 4 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Positive Choke	Tubing Pressure (shut-in) 2778	Casing Pressure (shut-in) Packer	Choke Size Varies

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.

Hugh C. Hanagan
Vice President
2/28/78
(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 16, 1978**
BY **W. A. Gressett**
TITLE **SUPERVISOR, DISTRICT II**

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 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 multiply completed wells.

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NEW MEXICO OIL CONSERVATION DIVISION

JUN 15 1978

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

O. C. C.
ARTESIA, OFFICE

AIR MAIL

NOTICE OF GAS CONNECTION

DATE June 13, 1978

This is to notify the Oil Conservation Division that connection for the
purchase of gas from the Hanagan Petroleum Corporation ✓

Operator

Horseshoe Bend

Lease

Well #1 - Unit Letter unknown

Well Unit

34-23S-25E Eddy County

S.T.R.

Horseshoe Bend
~~Well Unit~~ (Morrow)

Pool

Transwestern

Name of purchaser

was made on June 9, 1978

Transwestern Pipeline Company

Company

H. N. Aicklen

H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration

Title

cc: Operator
Oil Conservation Division - Santa Fe