

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
RECEIVED

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

JUL 8 1976

I.

Operator Hannigan Petroleum Corporation	O. C. C. ARTESIA, OFFICE
Address P. O. Box 1737, Roswell, N. M. 88201	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>

If change of ownership give name and address of previous owner Inenco Oil Company, 1100 Milan Bldg. Suite 1900 Houston, Texas 77002

II. DESCRIPTION OF WELL AND LEASE

Lease Name Arco-Federal Com.	Well No. 1	Pool Name, Including Formation Cataclaw Draw Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM84-B
Location Unit Letter <u>D</u> ; <u>1200</u> Feet From The <u>North</u> Line and <u>1200</u> Feet From The <u>West</u> Line of Section <u>20</u> Township <u>21S</u> Range <u>26E</u> , NMPM, <u>Eddy</u> 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 Co.	Address (Give address to which approved copy of this form is to be sent) PO Drawer 175-Artesia, N.M. 88210	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Southern Union Gas Company	Address (Give address to which approved copy of this form is to be sent) 1400 Fidelity Union Tower-Dallas, Tex. 75201	
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 20
	Twp. 21S	Rge. 26E
	Is gas actually connected? Yes	
	When <u>7-16-76</u>	

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'tv.	Diff. Res'tv.
		X		X			X	
Date Spudded Re - 4/29/76	Date Compl. Ready to Prod. Re - 7/1/76		Total Depth 11050		P.B.T.D. 10878			
Elevations (DF, RKB, RT, GR, etc.) 3361 KD	Name of Producing Formation Morrow		Top Oil/Gas Pay 10703		Tubing Depth 10650			
Perforations 10703-10851					Depth Casing Shoe 11050			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		555		825			
NO CHANGE 11 1/2 1/4"	8 7/8"		2302		1400			
7 7/8"	5 1/2"		11050		1160			
	2 7/8"		10650					

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
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D GAP 2116.5	Length of Test 4 Hrs	Bbls. Condensate/MMCF Dry	Gravity of Condensate
Testing Method (pitot, back pr.) Positive Chokes	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in) Packer	Choke Size Varies 4

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.

Oliver A. Bliss
(Signature)
Agent
(Title)
7/5/76
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 22 1976, 19_____
BY Selma Mermis
TITLE OIL AND GAS INSPECTION

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.

OIL CONSERVATION COMMISSION

P.O.DRAWER DD

ARTESIA, NEW MEXICO 88210

NOTICE OF GAS CONNECTION

DATE July 21, 1976

This is to notify the Oil Conservation Commission that connection for the

purchase of gas from the HANAGAN PETROLEUM CORP., Arco Federal Com,
Operator Lease
1, D, 20-21S-26E, Catclaw Draw
Well Number Unit Letter S.T.R. Morrow
Pool

SOUTHERN UNION GAS COMPANY, was made on July 16, 1976.
Name of Purchaser Date

SOUTHERN UNION GAS COMPANY
PURCHASER

James P. Leach
REPRESENTATIVE

Transmission Manager
TITLE

cc: Oil Conservation Commission - Santa Fe

E. R. Corliss - Dallas

James R. Bunce - Carlsbad

W. B. Richardson - Dallas

File

R. J. McCrary - Dallas

E. H. Redden - Carlsbad

Operator(s):

Hanagan Petroleum Corporation

P. O. Box 1737

Roswell, New Mexico 88201

RECEIVED

JUL 22 1976

O. C. C.
ARTESIA, OFFICE