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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-111
Effective **RECEIVED**

FEB 15 1982

O. C. D.
ARTESIA OFFICE

I. Operator
Great Western Drilling Company
Address
P. O. Box 1659, Midland, Texas 79702
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Quail Federal	Well No. 2	Pool Name, including Formation Pecos Slope - Abo Gas	Kind of Lease State, Federal or Fee Fed. NM	Lease No. 15862
Location Unit Letter <u>B</u> ; <u>660</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line of Section <u>23</u> Township <u>6S</u> Range <u>25E</u> , NMPM, County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Transwestern Pipeline Company	P.O. Box 2521, Houston, Texas 77001	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connected? When Yes 2-4-82

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.
		X	X					
Date Spudded 6-19-81	Date Compl. Ready to Prod. 9-2-81	Total Depth 5346'	P.B.T.D. 5303'					
Elevations (DF, RKB, RT, GR, etc.), 3833.25'KH, 3822'GR	Name of Producing Formation Abo	Top Oil/Gas Pay 3711'	Tubing Depth 3611'					
Perforations 3711-24, 3'28-32, 3778-83, 3802-10, 3842-49, 3856-66, 3868-72, 3879-95, (67 holes)		Depth Casing Shoe 5346'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17 1/2"	13 3/8", 48#	483'KBM		480 Sxs, Circ. 100 Sxs.				
7 7/8"	4 1/2", 10.5#	5346'KBM		870 Sxs, T-Cem. 2824'				
	DV-Tool	2766'KBM		1400 Sxs, Circ. 158 Sxs.				

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. 3 1/2 1982	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D AOF 1954.2 MCF	Length of Test 4 hrs.	Bbls. Condensate/MCF-MCU 0	Gravity of Condensate --
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1,029 psi.	Casing Pressure (Shut-in) --	Choke Size 3/16", 7/32", 5/16", 3/8"

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.

Ass't to General Superintendent

February 11, 1982

OIL CONSERVATION COMMISSION

APPROVED FEB 17 1982

BY W. A. Gossitt

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 multiple completed wells.

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FEB 10 1982

O. C. D.
ARTESIA, OFFICE

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

NOTICE OF GAS CONNECTION

DATE February 8, 1982

This is to notify the Oil Conservation Division that connection for the
purchase of gas from the Great Western Drilling Co. /
Operator

Quail - Federal
Lease

Well #2 - Unit Letter ^B Unknown
Well Unit

23-6S-25E, Chaves County
S.T.R.

Pecos Slope Wildcat (Abo) Gas
Pool

Transwestern
Name of purchaser

was made on February 4, 1982

Transwestern Pipeline Company
Company

 H. N. Aicklen
Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT RECEIVED

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

FEB 18 1982

Operator Great Western Drilling Company		Lease Quail Federal		Well No. 2
Unit Letter B	Section 23	Township 6 South	Range 25 East	County O. C. D. CARVER, OFFICE

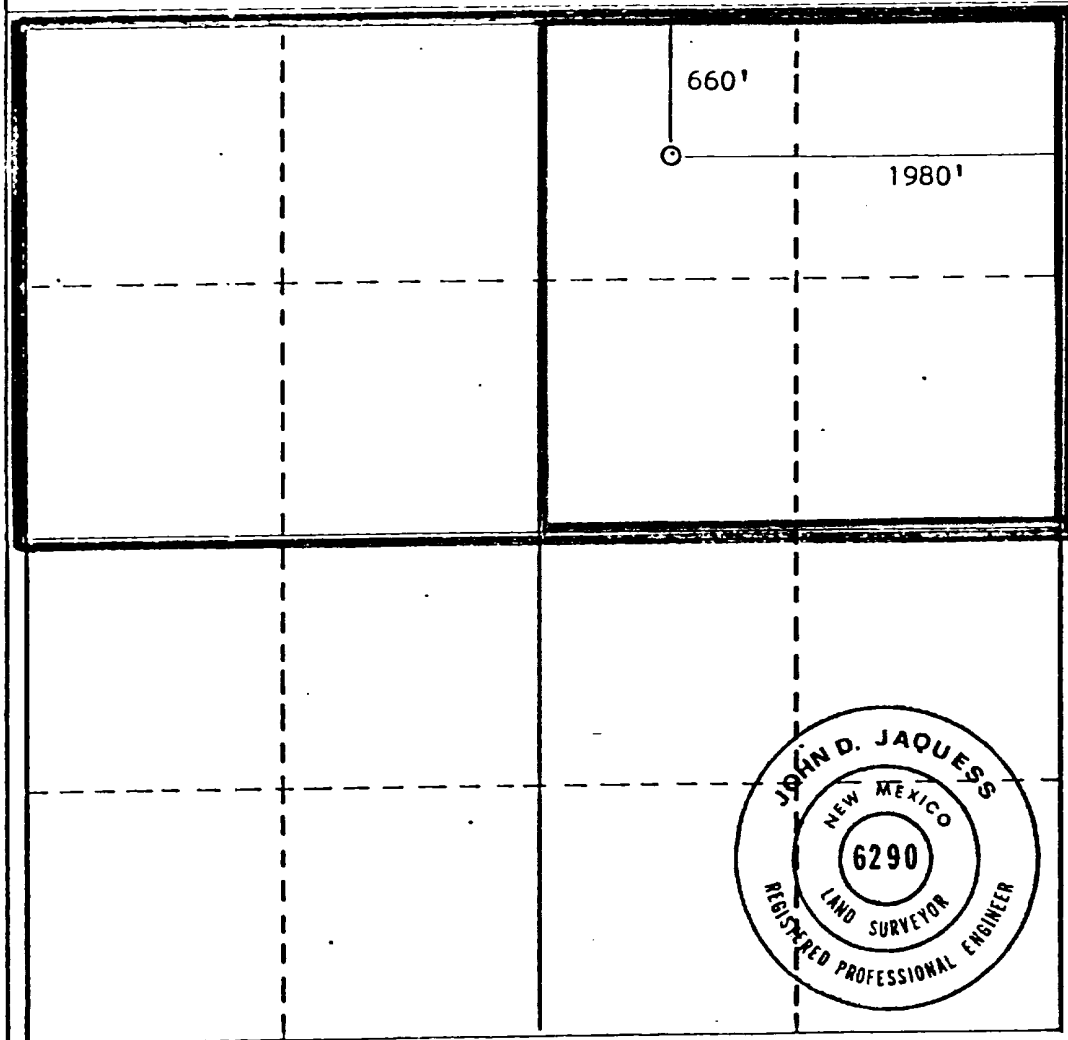
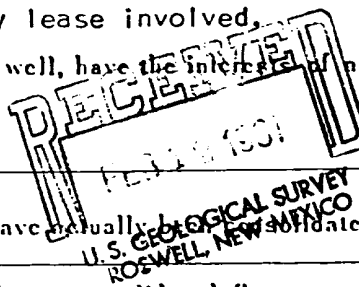
Actual Well Location of Well: 1980 feet from the East line and 660 feet from the North line				
Ground Level Elev. 3822	Inducing Formation Pennsylvanian <i>Abso</i>	Pool Wildcat <i>Pecos Slope</i>	Dedicated Acreage: 320 <i>160</i>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
N $\frac{1}{2}$ of Section is dedicated to well.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
Federal Lease NM-15862 is only lease involved.
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have not been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *James A. Knaf*
James A. Knaf

Position
Agent

Company
Great Western Drilling Co.

Date
2-10-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 22, 1981

Registered Professional Engineer and/or Land Surveyor

John D. Jaquess
John D. Jaquess, P.E. & L.S.

Certificate No.
6290

