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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-105
Effective 1-1-65

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JAN 31 1980

I. Operator Flag-Redfern Oil Company C. C. D.
Address P.O. Box 23 Midland, Texas 79702 ARTESIA OFFICE
Reason(s) for filing (Check proper box) Other (Please explain)
New Well ☒ Change in Transporter of: CASINGHEAD GAS MUST NOT
Recompletion ☐ Oil ☐ Dry Gas ☐ FLARED AFTER 3-10-80
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐ UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
<u>Llano Federal</u>	<u>1</u>	<u>Shugart (Y, 7-R, Q, G)</u>	State, Federal or Fee <u>Federal</u>	<u>NM 23002</u>
Location				
Unit Letter <u>P</u>	<u>660</u>	Feet From The <u>East</u> Line and <u>660</u> Feet From The <u>South</u>		
Line of Section <u>3</u>	Township <u>19-S</u>	Range <u>31-E</u>	NEPM <u>Eddy</u>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
<u>Basin Inc.</u>	<u>Box 2297 Midland Texas 79702</u>	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)	
<u>Not yet contracted, temporarily used as fuel</u>		
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	<u>P</u>	<u>3</u>
	<u>19-S</u>	<u>31-E</u>
Is gas actually connected?	When	
<u>No</u>	<u>Est Apr. 1, 1980</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.
<u>X</u>	<u>X</u>		<u>X</u>					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
<u>11-29-79</u>	<u>1-10-80</u>	<u>4250</u>	<u>4222</u>					
Elevations (DF, RAB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
<u>3602 GR</u>	<u>Queen & Grayburg</u>	<u>3381</u>	<u>3954</u>					
Perforations <u>3381-84 3389-92, 3394-96 3400-02 3404-06 3408-10</u>		Depth Casing Shoe						
<u>3414-17, 3422-25, 3432-35 3827-30, 3840-48 3907-09 3912-16</u>								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<u>11"</u>	<u>8 5/8"</u>	<u>874</u>	<u>575 Circ 40 sx</u>					
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>4250</u>	<u>915 sx</u>					
	<u>2 3/8"</u>	<u>3954</u>						

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 all able 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.)	
<u>1-10-80</u>	<u>1-29-80</u>	<u>Pump 2" x 1 1/2" x 12" Insert</u>	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
<u>24 hours</u>			
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	<u>28.1</u>	<u>41</u>	<u>14</u>

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	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.

Engineer

January 29, 1980

OIL CONSERVATION COMMISSION
JAN 31 1980

APPROVED

BY

SUPERVISOR, DISTRICT II

TITLE

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

All sections of this form must be filled out completely for all able to mine and recompleted wells.

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

Separate Form C-104 must be filed for each pool in multi-completed wells.



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

WEK DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-0000
ROSWELL 505/623-5000

January 1, 1979

RECEIVED

JAN 31 1980

O. C. D.
ARTESIA OFFICE

Flag Redfern Oil Company
1200 Will Tower West, Box 12
Midland, Texas 79701

Re: Llano Federal #1

Gentlemen:

The following is a Deviation Survey of the above well located
in Eddy County, New Mexico.

494' - 1 1/2"	3780' - 1"
874' - 1 1/2"	3784' - 1"
1261' - 1"	3710' - 1 3/4"
1854' - 1"	4176' - 1 1/2"
2320' - 1 1/4"	4256' - 1 1/2" T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHABEZ)

The foregoing was acknowledged before me this 20th day
of December, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Lee Newton
Notary Public