

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-110
Effective 1-1-65

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

Operator Flag-Redfern Oil Company	
Address P.O. Box 23 Midland, TX 79702	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Casinghead Gas MUST NOT BE PLACED AFTER 9/1/78 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name
and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name Southard "26"	Well No. 1	Pool Name, Including Formation Tom-Tom San Andres	Kind of Lease State, Federal or Free Fee	Lease No. --
Location Unit Letter <u>D</u> ; <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line of Section <u>26</u> Township <u>7-S</u> Range <u>31-E</u> , NMFM, <u>Chaves</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2297 Midland, TX 79702					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) None					
If well produces oil or liquids, give location of tanks.	Unit <u>D</u>	Sec. <u>26</u>	Twp. <u>7-S</u>	Rge. <u>31-E</u>	Is gas actually connected? No	When ----

If this production is commingled with that from any other lease or pool, give commingling order number: _____

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'tv. <input type="checkbox"/>	Diff. Res'tv. <input type="checkbox"/>
Date Spudded 5-7-78	Date Compl. Ready to Prod. 5-30-78		Total Depth 4100		P.B.T.D. 4058			
Elevations (DF, RKB, RT, GR, etc.) 4376 GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 3943		Tubing Depth 4013			
Perforations Total 22 holes 86,90,95,97,4001,02,06,12, and 13.		3943,49,66,67,69,70,74,75,79,80,81,85, and 13.		Depth Casing Shoe 4100				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8" 23# 8 Rd.		1617		575 sx. Hall. Lite			
					200 sx. Class C			
7-7/8"	4-1/2" 9.5# J-55 8 Rd.		4100		250 sx. Class H Pozmix			
	2-3/8" tubing		4013					

TEST DATA AND REQUEST FOR ALLOWABLE (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 5-22-78	Date of Test 5-30-78	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24	Tubing Pressure -0-	Casing Pressure -0-	Choke Size None
Actual Prod. During Test	Oil - Bbls. 48	Water - Bbls. 20	Gas - MCF 21

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (print, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.

Judy Benton
(Signature)
Production Clerk
(Title)
July 20, 1978
(Date)

OIL CONSERVATION COMMISSION
APPROVED JUL 24 1978
BY Jerry Septon
TITLE SUPERVISOR INSTRUCT I
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.

RECEIVED

JUL 6 1978

REGIONAL COMM.
ALBUQUERQUE, N. M.



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

May 16, 1978

Flag-Redfern Oil Co.
Box 23
Midland, Texas 79702

Re: Southard 26 #1

Gentlemen:

The following is A Deviation Survey of the above well:

993' - $1\frac{1}{4}^{\circ}$	2650' - $1\frac{1}{2}^{\circ}$
945' - $3\frac{1}{4}^{\circ}$	2699' - $1\frac{1}{2}^{\circ}$
1400' - $3\frac{1}{4}^{\circ}$	3165' - $1\frac{1}{4}^{\circ}$
1535' - $3\frac{1}{4}^{\circ}$	3632' - $1\frac{1}{4}^{\circ}$
1695' - $3\frac{1}{4}^{\circ}$	4100' - $1\frac{1}{4}^{\circ}$ T.D.
2170' - $1\frac{1}{2}^{\circ}$	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 16th day
of May, 1978 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public

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REGISTRATION COMM.
LANDS, M. M.