

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

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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, Texas 79701	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	6/1/74 RECEIVED AN ADDITION 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 \_\_\_\_\_  
THIS WELL HAS BEEN PLACED IN THE POOL  
\_\_\_\_\_ IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Allied "93"	Well No. 3	Pool Name, including Formation Sawyer, San Andres R-4809	Kind of Lease State, Federal or Fee Fed.	Lease No. NM-0103893
Location Unit Letter K ; 1980 Feet From The West Line and 2080 Feet From The South Line of Section 24 Township 9-S Range 37-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Cities Service Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 300, Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 24	Twp. 9S	Rge. 37E	Is gas actually connected? No	When

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 3-7-74	Date Compl. Ready to Prod. 3-27-74		Total Depth 5055'		P.B.T.D. 5039'			
Elevations (DF, RKB, RT, GR, etc.) 3980' D.F.	Name of Producing Formation San Andres		Top Oil/Gas Pay 4980'		Tubing Depth 5030'			
Perforations 4980-90' & 5016-26'					Depth Casing Shoe 5039'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8"		416'		250 sx Class C, 2% CaCl			
7-7/8"	4-1/2"		5055'		250 sx 50-50 Poz, 2% Gel			
					3/4% CFR-2, 8# salt/sack			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

Date First New Oil Run To Tanks 3-27-74	Date of Test 4-2-74	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test	Oil-Bbls. 63.6	Water-Bbls. 25	Gas-MCF 37.8

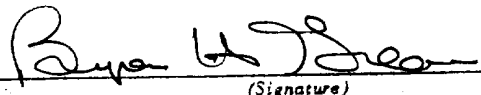
(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

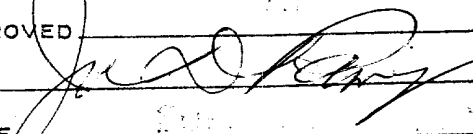
GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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.

  
(Signature)  
Production Manager  
(Title)  
April 3, 1974  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY   
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 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.

March 18, 1974

Deviation surveys taken on Flag-Redfern Oil Company's Allied 93 #3,  
Section 24, T-9-S, R-37-E, Lea County, New Mexico.

<u>Depth</u>	<u>Degree</u>
416	1/4
890	1/2
1354	1/2
1830	3/4
2352	1
2852	1
3641	1 1/4
4155	1 1/2
4410	1 1/4
4811	1
4936	1
5055	1


I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.

  
Sherman H. Norton, Jr.  
Sutton and Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

  
Sherman H. Norton, Jr.

Sworn and Subscribed to before me, this the 18 day of March, 1974.

  
Notary Public in and for Lubbock  
County, Texas.