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U.S.G.S.		
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-110
Effective 1-1-65

I. Operator
Flag-Redfern Oil Company
Address
P. O. Box 23, Midland, Texas 79701
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)
CASINGHEAD GAS MUST NOT BE PLACED IN THE POOL UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.

If change of ownership give name and address of previous owner

THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR, NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hahn Federal	Well No. 1	Pool Name, Including Formation Tom-Tom (San Andres)	Kind of Lease State, Federal or Fee Federal	Lease No. 15677
Location Unit Letter N ; 1980 Feet From The West Line and 660 Feet From The South Line of Section 27 Township 7S Range 31E , NMPM, Chaves 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"/> Western Oil Transportation Co., Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 838, Hobbs, New Mexico 88240	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)	
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 27
	Twp. 7S	Rge. 31E
	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 Restv.	Diff. Restv.
Date Spudded 3-6-75	Date Compl. Ready to Prod. 3-17-75	Total Depth 4080'	P.B.T.D. 4060'					
Elevations (DF, RKB, RT, GR, etc.) 4346' GR	Name of Producing Formation San Andres	Top Oil/Gas Pay 3919'	Tubing Depth 4046'					
Perforations 3919, 20, 21, 22, 26, 29, 31, 35, 40, 44, 45, 55, 59, 64, 67, 71, 4028-84'	Depth Casing Shoe 4080'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 12-1/4"	CASING & TUBING SIZE 8-5/8"	DEPTH SET 385'	SACKS CEMENT 250 sx C1 "C" 2% CaCl					
7-7/8"	4-1/2"	4080'	250 sx C1 "C" Poz, 2% gel, 3.4% CFR-2, 8# salt per sack.					

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)

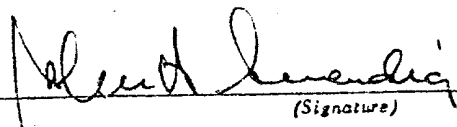
Date First New Oil Run To Tanks 4-15-75	Date of Test 4-21-75	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test	Oil-Bbls. 52	Water-Bbls. 35	Gas-MCF 21.1

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)
Petroleum Engineer
(Title)

April 29, 1975
(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.

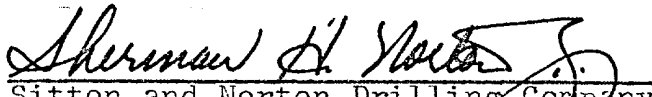
Separate Forms C-104 must be filed for each pool in multiple completed wells.

March 18, 1975

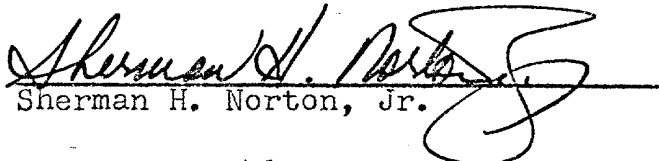
Deviation surveys taken on Flag-Redfern's Hahn-Federal #1, Section 27,
T-7-S, R-31-E, Chaves County, New Mexico.

<u>Depth</u>	<u>Degree</u>
385	1
835	1
1328	1
1837	1
1997	3/4
2467	3/4
2966	1 3/4
3280	1
3582	1/4
3800	1
4080	3/4

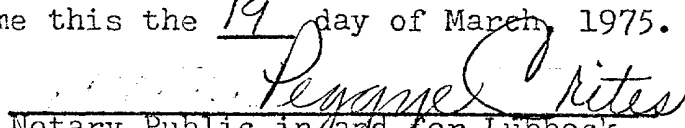
I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


Sherman H. Norton, Jr.
Sitton 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 19 day of March, 1975.


Notary Public in and for Lubbock
County, Texas.

