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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
Santa Fe Energy Company
Address
One Security Park, 7200 I-40 West, Bldg. "C", Amarillo, Texas 79106
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	Lease No.	Well No.	Pool Name, including Formation	Kind of Lease
State NM "2"		1	Sowell Morrow	State, Federal or Fee State
Location				
Unit Letter	M	660	Feet From The south	Line and 660 Feet From The west
Line of Section	2	Township	15 south	Range 32 east, NMFM, 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"/>	Address (Give address to which approved copy of this form is to be sent)					
The Permian Corporation	P.O. Box 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Warren Petroleum Company	P.O. Box 1589, Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	M	2	15	32	Yes	December 30, 1981

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.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
3-26-81	7-27-81		13,535'			12,358'		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
4291 DF	Morrow		12,240'			12,122'		
Perforations 14 shots total						Depth Casing Shoe		
12,240', 42', 44', 46', 48', 50', 52', 54', 70', 71', 72', 74', 76', 78'						12,434'		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		
17 1/2"	13 3/8"		420			450		
11"	8 5/8"		4120			1400		
7 7/8"	5 1/2"		12,434			1230		

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.)	
7-24-81	7-27-81	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	2000	500	1,250
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	111	55	1,224

GAS WELL

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

Patricia Jay Starn
(Signature)
Production Engineer
(Title)
April 15, 1982
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 20 1982
BY Orig Signed by
Lee Clements
Oil & Gas Insp.
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.

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APR 17 1982

O.C.D.
HOSB'S OFFICE