

DISTRIBUTION			
SANTA FE			
FILE			
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 <u>Wainoco Oil &amp; Gas Company</u>	
Address <u>c/o Tom L. Ingram, P. O. Box 1757, Roswell, NM 88201</u>	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
	Dry Gas <input type="checkbox"/>
	Condensate <input type="checkbox"/>

**CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 2/1/77  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.**

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Ingram "33" Federal</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Wildcat</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	Lease No. <u>NM-02218</u>
Location				
Unit Letter <u>G</u> ; <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u>				
Line of Section <u>33</u> Township <u>8S</u> Range <u>37E</u> , NMPM, <u>Roosevelt</u> 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"/> <u>Koch Oil Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>Suite 2205, Wilco Bldg., Midland, TX 79701</u>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Cities Service Oil Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 300-Tulsa, Ok. 74102 (BGP-Milnesand, New Mex.)</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>B</u>	Sec. <u>33</u>
	Twp. <u>8-S</u>	Rge. <u>37-E</u>
	Is gas actually connected? <u>No</u>	
	When <u>ASAP</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 <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'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded <u>11-19-76</u>	Date Compl. Ready to Prod. <u>11-28-76</u>		Total Depth <u>5030'</u>		P.B.T.D. <u>5028'</u>			
Elevations (DF, RKB, RT, GR, etc.) <u>4014' GR</u>	Name of Producing Formation <u>San Andres</u>		Top Oil/Gas Pay <u>4920'</u>		Tubing Depth <u>5029'</u>			
Perforations <u>4920-26, 4930-37, 4940-42, 4948-58 (25 holes)</u>					Depth Casing Shoe <u>5030'</u>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<u>8-5/8"</u>	<u>24#</u>		<u>400</u>		<u>300 SX</u>			
<u>5-1/2"</u>	<u>14# &amp; 15.5#</u>		<u>5029</u>		<u>950 SX</u>			
<u>2-7/8"</u>	<u>6.5#</u>		<u>4951</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 allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks <u>12-28-76</u>	Date of Test <u>2-24-77</u>	Producing Method (Flow, pump, gas lift, etc.) <u>Pumping</u>	
Length of Test <u>24 hrs.</u>	Tubing Pressure <u>-</u>	Casing Pressure <u>-</u>	Choke Size <u>-</u>
Actual Prod. During Test	Oil - Bbls. <u>12</u>	Water - Bbls. <u>60</u>	Gas - MCF <u>66.8</u>

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.

Tom L. Ingram  
(Signature)

Tom L. Ingram - Agent

(Title)

May 23, 1977

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 27 1977, 19\_\_\_\_  
BY Gary S. Suter  
TITLE SUPERVISOR DISTRICT 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 multiple

# INCLINATION REPORT

Mr. Tom L. Ingram  
P. O. Box 1757  
Roswell, New Mexico

Ingram "33" Federal #1  
Roosevelt County, New Mexico

## RECORD OF INCLINATION

Measured Depth Feet	Course Length (Hundreds of Ft.)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X 100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
400	4.00	0.25	0.44	1.76	1.76
868	4.68	0.25	0.44	2.06	3.82
1,368	5.00	0.25	0.44	2.20	6.02
1,775	4.07	0.75	1.31	5.33	11.35
2,236	4.61	0.75	1.31	6.04	17.39
2,726	4.90	1.00	1.75	8.58	25.97
3,226	5.00	1.25	2.19	10.95	36.92
3,726	5.00	1.25	2.19	10.95	47.87
4,219	4.93	0.75	1.31	6.46	54.33
4,684	4.65	1.25	2.19	10.18	64.51
4,850	1.66	1.00	1.75	2.91	67.42
5,030	1.80	1.00	1.75	3.15	70.57

Accumulative total displacement of well bore at total depth of 5,030 feet =  
70.57 feet. Inclination measurements were made in drill pipe.

I hereby certify that the above deviation and depths are true, correct and complete to the best of my knowledge.

VERNA DRILLING COMPANY

By: *Pat M. [Signature]*

Sworn and subscribed to before me, this 24<sup>th</sup> day of May, 1977.

*Phyllis [Signature]*  
Notary Public in and for Hockley County,  
Texas