

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE O. C.  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

I. Operator  
BRONCO OIL CORPORATION  
Address  
2101 West Texas, Box 5114, Midland, Texas  
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)  
This lease was plugged and abandoned by Gulf Oil Corp., January 18, 1966.  
If change of ownership give name and address of previous owner It was known as their E. C. Hill lease.

II. DESCRIPTION OF WELL AND LEASE Wildcat

Lease Name E. C. Hill	Well No. 2	Pool Name, including Formation Tubb-Drinkard	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter J ; 1980 Feet From The East Line and 1980 Feet From The South Line of Section 27 Township 23-S Range 37-E , 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"/> Permian Corporation	Address (Give address to which approved copy of this form is to be sent) 1509 West Wall, Midland, Texas					
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)					
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 27	Twp. 23	Rge. 37	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 type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input checked="" type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input checked="" type="checkbox"/>
Date Spudded 12-4-66	Date Compl. Ready to Prod. 12-22-66	Total Depth 9780'	P.B.T.D. 6240'					
Elevations (DF, RKB, RT, GR, etc.) 3280GL	Name of Producing Formation Tubb-Drinkard	Top Oil/Gas Pay 5933' (Tubb)	Tubing Depth 6126' *					
Perforations Tubb Zone Drinkard Zone	5932-6102 6148-6226	Depth Casing Shoe						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17"	13 3/8"		307		349			
12 1/2"	9 5/8"		2869		1300			
8 3/4"	7"		9779		1175			
* 7"	4 1/2"		6623		450			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

Date First New Oil Run To Tanks 12-22-66	Date of Test 2-6-67	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure	Casing Pressure 60	Choke Size
Actual Prod. During Test 16 Bbls. oil * 2 3/8" OD tubing set @ 6126'	Oil - Bbls. 16	Water - Bbls. 124	Gas - MCF est. 128

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.

*Max E. Curry*  
(Signature)

*Exec. Vice Pres.*  
(Title)

*3-17-67*  
(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.