

SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C.  
Effective 1-1-85

RECEIVED BY  
AUTHORIZATION TO  
MAY 20 1986  
O. C. D.  
ARTESIA, OFFICE

I. Operator  
Union Oil Company of California  
Address  
P. O. Box 671 Midland, Texas 79702  
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 Barclay Federal	Well No. 1	Pool Name, including Formation Wildcat - Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM-22080
Location Unit Letter N ; 660 Feet From The South Line and 1980 Feet From The West Line of Section 1 Township 23-S Range 31-E , NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> None	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> New Energy Company	Address (Give address to which approved copy of this form is to be sent) 200 N. Loraine Midland, Texas 79701	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge.	Is gas actually connected? Yes When May 7, 1986

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.
		X						
Date Spudded 8-20-84	Date Compl. Ready to Prod. 11-18-84	Total Depth 15,500'	P.B.T.D. 14,850'					
Elevations (DF, RKB, RT, GR, etc., 3495' Gr	Name of Producing Formation Morrow	Top Oil/Gas Pay 14,818'	Tubing Depth 14,754'					
Perforations 14,818' - 14,832'			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	792'	700
12-1/4"	10-3/4"	4520'	1750
9-1/2"	7-5/8"	12600'	2250
4-1/2" Liner	4-1/2" Liner	Top 12219' Btm 15388'	550

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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D 2583	Length of Test 24-3/4 Hrs	Bbls. Condensate/MMCF 0	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 5150	Casing Pressure (Shut-in) Packer	Choke Size Various

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.

JCM  
J. C. Merritt  
(Signature)

District Production Supt.

May 14, 1986

(Date)

\* 2-3/8" Tubing at 14754' Packer 14754'

OIL CONSERVATION COMMISSION

JUN 26 1986

APPROVED \_\_\_\_\_, 19

BY \_\_\_\_\_  
Original Signed By  
Les A. Clements

TITLE \_\_\_\_\_  
Supervisor District II

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.