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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	
Operator	

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

Form C-104
Supersedes Old C-101 and C-111
RECEIVED

JUL 23 1981

O. C. D.
ARTESIA OFFICE

Harlan Oil Company /

Address

P O Box 668, Artesia, N. M. 88210

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
FLARED AFTER 9-1-81
UNLESS AN EXCEPTION TO Rule 306
IS OBTAINED
Exp # 2-544

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Welch Federal	3	East Millman Q GB	State, Federal or Fee Fed.	NM 036194
Location				
Unit Letter	C	989 Feet From The North	Line and 1629	Feet From The West
Line of Section	22	Township 19 S	Range 28 E	NMFM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Navajo Refining Co, Pipeline Division	P O Dr. 159, Artesia, N. M. 88210					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	C	22	19S	28E	None	

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
5/12/81	6/14/81	2725	2650					
Elevations (DF, RND, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3419 G L	Grayburg	1760	1790					
Perforations			Depth Casing Shoe					
1760-1778			2704					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8 5/8	317'	300
7 7/8"	4 1/2	2704	325
	2 3/8"	1790	

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 for 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
7/1/81	7/1/81	pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs			
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
20 bbls	15	5	-0-

GAS WELL

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

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.

Secretary Hammond
(Signature)

Secretary

(Title)

7/22/81

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 27 1981

BY *W. A. Gussitt*
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 deviated tests taken on the well in accordance with RULE 111.
All portions 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 conditions.

22-19-23

HARLAN OIL CO

Welch Federal #3

CERTIFICATION

7-20-82
Date

Notary Barbara J. [Signature] COMMISSION EXPIRES MARCH 27, 1982