

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2028

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Form of 06-01-80
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REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator: Challenger Energy, Inc.
Address: P.O. Box 1262 Artesia, NM 88210

Reason(s) for filing (Check proper box)

☒ New Well
☐ Recompletion
☐ Change in Ownership
Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Mobil 22 Federal</u>	Well No. <u>2</u>	Pool Name, including Formation <u>Brushy Draw - Delaware</u>	Kind of Lease State, Federal or Foreign <u>Federal</u>	Lease No. <u>22634</u>
Location Unit Letter <u>I</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>EAST</u> Line of Section <u>22</u> Township <u>26 S</u> Range <u>29 E</u> , NMPM, <u>Eddy</u> County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ <u>NAVAJO Refining Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>Drawer 159 Artesia, N.M. 88210</u>	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ <u>Continental</u>	Address (Give address to which approved copy of this form is to be sent) <u>Route 12, Box 2805, Odessa, TX. 79763</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>F</u>	Sec. <u>22</u>
	Twp. <u>26 S</u>	Range <u>29 E</u>
	Is gas actually connected? <u>YES</u>	
	When <u>Oct. 12, 1984</u>	

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

NOTE: Complete Parts IV and V on reverse side if necessary.

III. CERTIFICATE OF COMPLIANCE

hereby certify that the rules and regulations of the Oil Conservation Division have
been complied with and that the information given is true and complete to the best of
my knowledge and belief.

Craig Huber
(Signature)
Sec / Treas.
(Title)
12/24/84
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 31 1984
BY Original Signed By
Mike Williams
TITLE Oil & Gas Inspector

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 allow-
able 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.

Post ID-2
1-4-84
Comp. PK

V. 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 11/20/84	Date Compl. Ready to Prod. 12/17/84	Total Depth 6048				P.B.T.D. 6012			
Elevations (DF, RKB, RT, GR, etc.) 2904.7 GL (2912 RKB)	Name of Producing Formation DELAWARE (Cherry Canyon)	Top Oil/Gas Pay 5004'				Tubing Depth 5004'			
Perforations 5004, 06, 08, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 32, 34, 36, 38, 40, 42, 44, 54, 56, 58, 62, 64, 66, 68						Depth Casing Shoe 6048			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4	8 5/8	428	256
7 7/8	5 1/2	6048	675
	2 7/8	5004	

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load off 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 12/17/84	Date of Test 12/23/84	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 12 hrs.	Tubing Pressure 250	Casing Pressure 300	Choke Size 20/64
Actual Prod. During Test 257 bbls.	Oil - Bbls. 132	Water - Bbls. 125	Gas - MCF 126

AS WELL

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