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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 1 '90

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator J.C. Williamson	Well API No.
Address P.O. Box 16 Midland, Texas 79702	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input checked="" type="checkbox"/> Plug-back <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 9/2/90
UNLESS AN EXCEPTION FROM
THE B. L. M. IS OBTAINED

II. DESCRIPTION OF WELL AND LEASE

Lease Name T.O.G Federal	Well No. 4	Pool Name, Including Formation East Burton Delaware	Kind of Lease State, Federal or Fee	Lease No. NM-0554771
Location Unit Letter E : 1980' Feet From The North Line and 660' Feet From The West Line Section 16 Township 20S Range 29E, NMPM, Eddy 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"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) P.O. Drawer 159 Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Delaware Natural Gas Co., Inc.	Address (Give address to which approved copy of this form is to be sent) 9111 Jollyville Rd., #215 Austin, Tx 78759					
If well produces oil or liquids, give location of tanks.	Unit E	Sec. 16	Twp. 20	Rge. 29	Is gas actually connected? No	When? June, 1990

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 X	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded Plug back 05/24/90	Date Compl. Ready to Prod. 05/30/90	Total Depth OTD 11,979'	P.B.T.D. 5076' PBTD Post FD-2					
Elevations (DF, RKB, RT, GR, etc.) 3270' GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 3136'	Tubing Depth 3110' 7-6-98					
Perforations 3141-42-49-50-51-59-66-67-68-69'	Depth Casing Shoe 5076'							
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
15"	13-3/8"	576'	650 sx					
12-1/4"	8-5/8"	3109'	1900 sx					
7-7/8"	5-1/2"	5076'	tie back w/800 sx					
	2-7/8"	3110'						

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 Tank 05/28/90	Date of Test 05/30/90	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs	Tubing Pressure 0-170#	Casing Pressure Pkr.	Choke Size 5/8"
Actual Prod. During Test	Oil - Bbls. 192	Water - Bbls. 196	Gas - MCF 153.6

GAS WELL

GOR-800/1

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature
J.C. Williamson
Printed Name
05/31/90
Date
Owner
Title
915/682-1797
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 2 9 1990

By ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.