5 NMOCD 1 File

Submit 5 Copies
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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
DUGAN PRODUCTION CORP.	30-039-05379

Address: P.O. Box 420, Farmington, NM 87499

Reason(s) for Filing (Check proper box)

- New Well [ ]
- Recompletion [X]*
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain) [ ]

*Bridge plug between Gallup & Dakota perfs was drilled out. Gallup & Dakota now commingled. No change in perforations.

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
Jicarilla Otero	1	*Basin Dakota/~~Otero Gallup~~		Jic.Cont.#12

Location: Unit Letter K : 1760 Feet From The South Line and 1750 Feet From The West Line

Section 21 Township 24N Range 5W, NMPM, Rio Arriba County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [XX] or Condensate [XX]	Address (Give address to which approved copy of this form is to be sent)
Giant Refining Inc.	P.O. Box 256, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas [XX] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P.O. Box 4990, Farmington, NM 87499

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	K	21	24N	5W	no	

If this production is commingled with that from any other lease or pool, give commingling order number: DHC-795

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
	XX	XX						

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
8-28-62	5-6-91	6985'	6942'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
6715' KB	Gallup-Dakota	5600'	~~6665'~~ 6826
Perforations			**Depth Casing Shoe**
Gallup 5600-5860'; Dakota 6748-6805'			6982'

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	326'	245
7-7/8"	4-1/2"	6982'	~~450~~ (2 stages)
	2 3/8	6826	400

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	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

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JUN1 3 1991
OIL CON. DIV
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
28 MCFD	24 hours	4	39.5
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
orifice tester	50 psi	525 psi	none

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.

John Alexander
Signature
John Alexander — Operations Manager
Printed Name — Title
6-12-91 — 325-1821
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUL 09 1991

By ORIGINAL SIGNED BY ERNIE BUSCH

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

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.