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

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

JUN 19 1992

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

O. C. D.

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Bettis, Boyle & Stovall		Well API No. 30-015-23977
Address P.O. Box 1240, Graham, TX 76450 817-549-0780		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> re-entry <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Permission is requested to clear out Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> frac tank - approx. 800 bbls. oil on hand		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Soto Federal	Well No. -2-	Pool Name, Including Formation Delaware Wildcat	Kind of Lease Fed. 3000, Federal or Free	Lease No. NM-69369
Location Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line Section 1 Township 24S Range 31E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Pride Pipeline Company <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1207, Graham, TX 76450
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 K Sec. 1 Twp. 24S Rge. 31E	Is gas actually connected? NO When ?

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

IV. COMPLETION DATA

Designate Type of Completion - (X) <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v <input type="checkbox"/> Diff Res'v	Date Spudded 05/17/92	Date Compl. Ready to Prod. 06/08/92	Total Depth re-entered to a TD of 8610' (orig. TD was 15,600')	P.B.T.D. 8575'
Elevations (DF, RKB, RT, GR, etc.) 3532' GR	Name of Producing Formation Delaware	Top Oil/Gas Pay 8300'	Tubing Depth 8516'	Depth Casing Shoe
Perforations 8300-8325', 2 SPF, 50 holes				

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
26"	20"	688'	950 SX
17 1/2"	13 3/8"	4538'	3880 SX
12 1/4"	9 5/8"	12,250'	2220 SX
	5 1/2" liner	15,600'	1550 SX

V. TEST DATA AND REQUEST FOR ALLOWABLE TBG - 2 3/8" set @ 5516'

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 06/06/92	Date of Test 06/15/92	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24 hrs.	Tubing Pressure 50	Casing Pressure 300	Choke Size
Actual Prod. During Test	Oil - Bbls. 80	Water - Bbls. 130	Gas - MCF N/A 0

GAS WELL

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 Kim Ligon  
Printed Name Kim Ligon Title Production Analyst  
Date 06/16/92 Telephone No. 817-549-0780

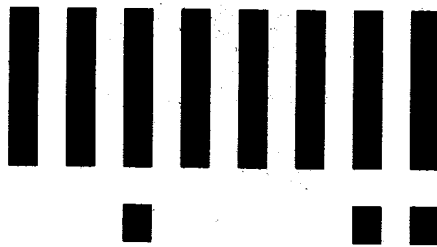
OIL CONSERVATION DIVISION

Date Approved JUL 24 1992

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
Title SUPERVISOR, DISTRICT II

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.



**LTR**



**Job separation sheet**

OIL CONSERVATION DIVISION

DRAWER DD

ARTESIA NM

DISTRICT OFFICE II

January thru June 1992

NO. 2139 T/2

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE June 19, 1992

PURPOSE ALLOWABLE ASSIGNMENT - TESTING

Effective June 1, 1992 a testing allowable of 800 barrels of oil is hereby assigned to Bettis, Boyle & Stovall, Sotol Federal #2-K-1-24-31 in the Wildcat Delaware Pool for the month of June 1992.

MW/mm

Bettis, Boyle & Stovall

PPC

OIL CONSERVATION DIVISION

*Mike Williams*

DISTRICT SUPERVISOR

