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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

OIL CONSERVATION DIVISION

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

Form C-104
Revised 1-1-89
See Instructions
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RECEIVED

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Plains Petroleum Operating Company	Well API No. 30-015-02080
Address 415 W. Wall, Suite 1000 Midland, Texas 79701	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <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	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Welch Duke State	Well No. 1	Pool Name, including Formation Artesia (Q,GB, SA, Premier, Metex)	Kind of Lease State, Federal or Fee	Lease No. 647
Location Unit Letter <u>F</u> : <u>1320</u> Feet From The <u>W</u> Line and <u>2365</u> Feet From The <u>N</u> Line Section <u>2128</u> Township <u>18S</u> Range <u>28E</u> , 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 Company	Address (Give address to which approved copy of this form is to be sent) 501 E. Main, P. O. Dwr 159, Artesia, N.M. 88210					
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 C	Sec. 28	Twp. 18S	Rge. 28E	Is gas actually connected?	When?

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded - Deepen 12-4-92	Date Compl. Ready to Prod. 12-12-92	Total Depth 2300	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 3573.2' GR	Name of Producing Formation Premier, Metex	Top Oil/Gas Pay 2173	Tubing Depth 2110					
Perforations 2041 - 2300 Open hole			Depth Casing Shoe					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	5 1/2"		2041		900 sx HLC&C			
	2 7/8"		2110					

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 12-17-92	Date of Test 12-29-92	Producing Method (Flow, pump, gas lift, etc.) Pump 2 1/2" X 1 1/2" X 12'	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 71 bbls	Oil - Bbls. 13	Water - Bbls. 58	Gas - MCF 5

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 Bonnie Husband
Printed Name Bonnie Husband Office Manager/Tech
Date 01-08-93 Title (915) 683-4434
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 15 1993

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.