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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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator PENNZOIL EXPLORATION & PRODUCTION COMPANY		Well API No. 30-025-30926
Address P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> CASINGHEAD GAS MUST NOT BE	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	FLARED AFTER <u>5-1-91</u>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	UNLESS AN EXCEPTION TO R-4070
If change of operator give name and address of previous operator		
IS OBTAINED.		

II. DESCRIPTION OF WELL AND LEASE

Lease Name STATE -16-	Well No. 5	Pool Name, Including Formation Lovington Northeast Penn	Kind of Lease State, Federal, or Private	Lease No. K-6806
Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>900</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>16S</u> Range <u>37E</u> , <u>NMPM</u> , LEA 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"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528 - Hobbs, New Mexico 88241-2528	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> None at this time	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 L	Sec. 16
	Twp. 16S	Rge. 37E
	Is gas actually connected? NO	When? Soon

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 X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 06/20/90	Date Compl. Ready to Prod. 11/13/90		Total Depth 11496		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.) 3812.1 GR	Name of Producing Formation Penn		Top Oil/Gas Pay +11475		Tubing Depth 11491			
Perforations Completed open hole from 11456 to 11496					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	420	450
11"	8-5/8"	4400	1540
7-7/8"	5-1/2"	11456	200
5-1/2"	2-7/8"	11491	

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 11-25-90	Date of Test 01-04-91	Producing Method (Flow, pump, gas lift, etc.) PUMP	
Length of Test 24 Hours	Tubing Pressure --	Casing Pressure --	Choke Size --
Actual Prod. During Test 452	Oil - Bbls. 270	Water - Bbls. 182	Gas - MCF 300

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.

Roy R. Johnson
Signature
ROY R. JOHNSON - PRODUCTION ACCOUNTANT III
Title
January 09, 1991
Date
915-682-7316
Telephone No.

OIL CONSERVATION DIVISION

Date Approved 1/11/91
By [Signature]
Title [Signature]

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.

WILLBROS DRILLING, INC.

INCLINATION REPORT

PENNZOIL COMPANY

AUG 01 1990

OPERATOR:

Pennzoil Exploration & Production
P.O. Drawer 1828
Midland, Texas 79702-1828

LOCATION:

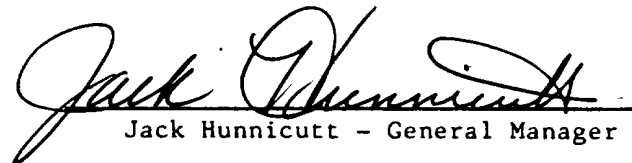
MIDLAND

State "16" No. 5
Sec. 16, T16S, R37E
Lea Co., NM.

DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
200	3/4	8,316	3/4		
420	1-1/2	8,591	3/4		
900	3/4	8,900	1/2		
1,408	1	9,134	1/2		
1,900	3/4	9,350	1		
2,624	1	9,574	1/2		
3,124	1	9,828	3/4		
3,380	1-1/4	10,080	1/4		
3,873	1-1/2	10,329	3/4		
4,360	1-3/4	10,580	3/4		
4,860	3/4	10,954	1-1/4		
5,392	3/4	11,900	1/2		
5,870	1				
6,370	1/2				
6,870	3/4				
7,354	3/4				
7,824	1/2				

COUNTY OF MIDLAND
STATE OF TEXAS

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


Jack Hunnicutt - General Manager

SUBSCRIBED AND SWORN TO BEFORE ME THIS 31 day of July 19 90


Notary Public

My commission expires: 1-30-93

WILLBROS DRILLING, INC.



INCLINATION REPORT

OPERATOR:

Pennzoil Exploration & Production Co.
P.O. Drawer 1828
Midland, Texas 79702-1828

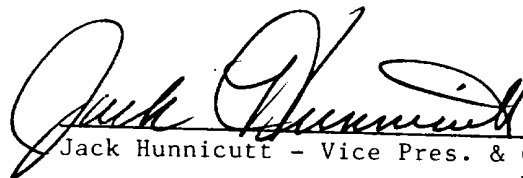
LOCATION:

State "16" # 5
Sec. 16, T16S, R37E
Lea Co., New Mexico

DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
9,159	5-1/2 N02W				
9,252	5-1/4 N05W				
9,347	5 N05W				
9,444	4-3/4 N05W				
9,507	4-3/4 N02W				
9,729	1.7 N60W				
9,768	1-3/4 S60W				
9,997	1-1/2 S55W				
10,181	1-3/4 S60W				
10,340	1-1/4 S65W				
10,526	1-1/4 S70W				
10,753	1-1/4 S55W				
11,093	2-1/2 N80E				
11,277	2 N50E				
11,402	1-3/4 N25E				

COUNTY OF MIDLAND
STATE OF TEXAS

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.


Jack Hunnicutt - Vice Pres. & Gen.
Mgr.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20th day of November 1990


Notary Public

My commission expires: 1/30/93