

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 Plains Petroleum Operating Company		Well API No. 3004120853
Address 415 W. Wall, Suite 2110 Midland, Texas 79701		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input checked="" type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)
Recompletion <input type="checkbox"/>		
Change in Operator <input type="checkbox"/>		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Bluitt San Andres Unit Sec.13	Well No. 16	Pool Name, including Formation Bluitt San Andres Assoc	Kind of Lease State, Federal or Fee	Lease No. NM 044216
Location Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line Section 13 Township 8S Range 37E, NMPM, Roosevelt 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"/> Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) Box 2436 Abilene, Texas 79604	
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 F	Sec. 13
	Twp. 8S	Rge. 37E
	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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 4-16-90	Date Compl. Ready to Prod. 5-27-90		Total Depth 4900		P.B.T.D. 4840			
Elevations (DF, RKB, RT, GR, etc.) GL 3989	Name of Producing Formation San Andres		Top Oil/Gas Pay 4658		Tubing Depth 4630			
Perforations 4658-4686					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 12-1/4"	CASING & TUBING SIZE 8-5/8"		DEPTH SET 526		SACKS CEMENT 300			
7-7/8"	5-1/2"		4896.52 KB		1120			

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 5-27-90	Date of Test 6-1-90	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24 hrs	Tubing Pressure 15	Casing Pressure 30	Choke Size pumping
Actual Prod. During Test 33 bbls	Oil - Bbls. 3	Water - Bbls. 30	Gas - MCF TSTM

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 Engineering Tech  
Printed Name  
6-19-90  
Date  
(915) 683-4434  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved  
By  
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.



## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ REPAIR ☐ OTHER ☐

3. NAME OF OPERATOR: Plains Petroleum Operating Company  
3a. Area Code & Phone No.: 915 683-4434

4. ADDRESS OF OPERATOR: 415 W. Wall, Suite 2110 Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface: Unit Letter P 660' FSL & 660' FEL  
At top prod. interval reported below  
At total depth

6a. API Well No.: 3004120853  
14. PERMIT NO.:  
DATE ISSUED: 3-23-90

15. DATE SPUDDED: 4-16-90  
16. DATE T.D. REACHED: 4-25-90  
17. DATE COMPL. (Ready to prod.): 5-3-90  
18. ELEVATIONS (OF RKB, RT, GR, ETC.): 3989 GL

20. TOTAL DEPTH, MD & TVD: 4900'  
21. PLUG, BACK T.D., MD & TVD: 4840  
22. IF MULTIPLE COMPL., HOW MANY?  
23. INTERVALS DRILLED BY: 4900

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):  
4658-4686

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL, ML, CNL, CDL, Gr

## 29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	526	12-1/4	300 sx Class C	Circ 50 sx surf
5-1/2"	14#	4896.52 KB	7-7/8"	1120 sx Poz + 200 Sx C	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

## 31. PERFORATION RECORD (Interval, size and number)

4658-4686' w/2HPF

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4658-4686	2500 Gal 15% HCl BDA

## 33. PRODUCTION

DATE FIRST PRODUCTION: 5-27-90  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): 2"x1-1/2"x12"  
WELL STATUS (Producing or shut-in): Producing

DATE OF TEST: 6-1-90  
HOURS TESTED: 24  
CHOKE SIZE: pumping  
PROD'N. FOR TEST PERIOD: 3  
OIL—BSL: 3  
GAS—MCF: TSTM  
WATER—BSL: 30  
GAS-OIL RATIO: TSTM

FLOW, TUBING PRESS. 15  
CASING PRESSURE 30  
CALCULATED 24-HOUR RATE  
OIL—BSL: 3  
GAS—MCF: TSTM  
WATER—BSL: 30  
OIL GRAVITY-API (CORR.): 24

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.):

35. LIST OF ATTACHMENTS:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Bonnie Husband  
TITLE: Engineering Tech

DATE: 6-19-90

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
San Andres P1	4590	4632	Oil Oil Water	Pi	4398
San Andres P2	4655	4680			4398
San Andres P3	4730	4750			4398

JUL 25 1990

38. GEOLOGIC MARKERS

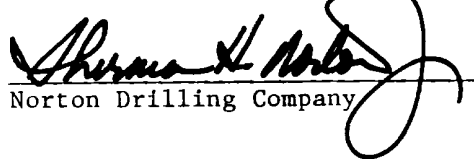
JUL 25 1960

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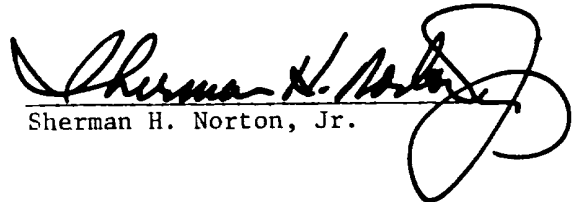
Deviation surveys taken on Plains Petroleum Company's BSA #1316 well  
in Roosevelt County, New Mexico:

<u>Depth</u>	<u>Degree</u>
476	1.00
965	1.00
1463	1.00
1952	.75
2461	1.00
2953	1.00
3474	.50
3960	1.00
4280	1.25
4900	1.50

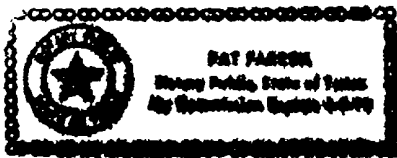
I hereby certify that I have personal knowledge of the facts placed  
on this sheet and that such information given above is true and complete.

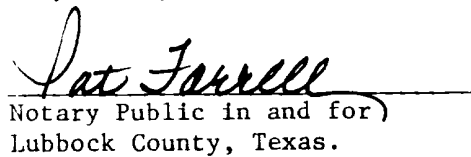
  
Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared  
Sherman H. Norton, Jr., known to me to be the person whose name is  
subscribed hereto, who, after being duly sworn, on oath states that he  
is the drilling contractor of the well identified in this instrument  
and that such well was not intentionally deviated from the vertical  
whatsoever.

  
Sherman H. Norton, Jr.

SWORN AND SUBSCRIBED TO before me this 8th day of May 1990.



  
Notary Public in and for  
Lubbock County, Texas.

RECEIVED MAY 10 1990