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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

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

Operator AMOCO PRODUCTION COMPANY	Well API No. 30-039-25114
Address P.O. BOX 800, DENVER, COLORADO 80201	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input 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 SAN JUAN 2807 Unit	Well No. 407	Pool Name, Including Formation BASIN FRUITLAND COAL GAS	Kind of Lease FED	Lease No. SF-079290
Location Unit Letter L : 1340' Feet From The S Line and 850' Feet From The W Line Section 24 Township 28N Range 7W, NMPM, SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
EL PASO NATURAL GAS	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?

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
		XX	XX					
Date Spudded 10/16/91	Date Compl. Ready to Prod. 12/9/91		Total Depth 3399'		P.B.T.D. 3351'			
Elevations (DF, RKB, RT, GR, etc.) 6577' GR	Name of Producing Formation FRUITLAND COAL		Top Oil/Gas Pay 3129'		Tubing Depth 3255'			
Perforations See attached				Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 12 1/4"	CASING & TUBING SIZE 8 5/8" K-55		DEPTH SET 262'		SACKS CEMENT SURF, 170 SX CL G			
7 7/8"	5 1/2" K-55		3376'		SURF, 200 SX CL G			
	2 3/8"		3255'		527 SX HOWCO LITE,			
					65 SX CL G			

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 for full well)			
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 - Bbls.

GAS WELL

Actual Prod. Test - MCF/D 351	Length of Test 24	Bbls. Condensate/MMCF -0-	Gravity of Condensate -0-
Testing Method (pilot, back pr.) FLOWING	Tubing Pressure (Shut-in) 155	Casing Pressure (Shut-in) 200	Choke Size 18/64

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.

Doug Whaley / gen  
Signature  
Doug W. Whaley, Staff Admin. Supervisor  
Printed Name  
Date 1/21/92  
Title  
303-830-4280  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 23 1992

By Original Signed by FRANK T. CHAVEZ

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



SAN JUAN 28-7 UNIT #407

COMPLETION OPERATIONS:

REMEDIAL CEMENTING

TIH WITH 1" COILED TUBING TO 623' - COULDN'T GET ANY LOWER. PUMPED DYE WATER DOWN TUBING. GOT RETURNS AFTER 25 BW. PUMPED TILL RETURNS CLEANED UP (80 BW TOTAL)

PUMPED 225 SX CLASS B CEMENT WITH 2% CACL. CIRCULATED 8 BBL CEMENT BACK TO PIT. AIP 2650#, AIR 1.5 BPM

PERFORATE FRUITLAND COAL:

3253' - 3260'	W/8 JSPF, .50 IN.DIAM.,	56 SHOTS, OPEN
3261' - 3280'	" " "	152 SHOTS, OPEN

FRAC WELL WITH

1763' BBL PAD, 2945 BW  
9000# 40/70 SN  
93600# 20/40 SN  
AIP 1290 PSI, AIR 60 BPM

PERFORATE FRUITLAND COAL:

3129' - 3133'	W/8 JSPF, .50 IN.DIAM.,	32 SHOTS, OPEN
3162' - 3164'		16 SHOTS,
3166' - 3197'	✓	248 SHOTS,
3198' - 3205'	✓	56 SHOTS,
3210' - 3213'		24 SHOTS, ✓

FRAC WELL WITH

PUMP FRAC PAD OF 3195 BBLS SLICK WATER  
1800 # AT 1 PPG STAGE  
373 BBL, 15000# 40/70 SN  
526 BBL, 37000# 40/70 SN  
SCREENED OUT. PUMPED 62 BBL FLUSH