

SAN JUAN 28-7 UNIT # 63

SET CMT. RETAINER AT 4820'. PRESSURE TEST CSG AND RET. TO 500 PSI. HELD. ESTABLISH INJ. RATE OF 2 BPM (WELL ON VAC)

MIX AND PUMP 100 SX CLASS G CMT WITH 2% CACL. DISPLACED WITH 10 BW. (OVERDISPLACED CEMENT VOL. BY 5 BBLs). WAIT ON CEMENT

ESTABLISH INJ. RATE OF 2 BPM - WELL ON VAC. MIXED AND PUMPED 109 SX CLASS G CEMENT WITH 2% CACL W/ .24#/BBL CELLOFLAKES. CAUGHT PRESSURE WITH 22 BBLs CEMENT. SQUEEZED TO 1900 PSI (3 1/2 BBLs BELOW CEMENT RETAINER)

STUNG OUT OF CEMENT RETAINER AT 4820'. PULLED UP 60'. TRIED TO REVERSE OUT, UNABLE. TOH TO 3941' AND REVERSED OUT 5 BBL CEMENT. CIRC. HOLE WITH 101 BW. TOH WITH CEMENT STINGER.

RIG UP WIRELINE EQUIP. PICK UP 5 1/2" SPEAR AND FREEPOINT - COULD NOT PULL UP ON CASING DUE TO PREV. CEMENT SQUEEZE ON HOLE BETWEEN 2766' - 99' (CEMENTED WITH APPROX. 200 SX CEMENT).

TIH 10' WITH RETR. PKR. AND SET. PRESSURE TEST TBG HEAD AND FLANGES TO 2000 PSI, AND CASING TO 3300 PSI. HELD. TOH W/PACKER.

RUN CNL/CCL/GR LOG FROM 3300' - 2900'., RUN CBL/CCL/GR FROM 3400' - 900' (NO CEMENT OVER FRUITLAND COAL)

TIH W/CIBP. SET AT 3330' (PBTD).

PERFORATE 3130'-3131' W/4 JSPF. LOST 1000 PSI IN 1 MIN. - TRIED TO PUMP INTO 5 1/2" ANNULUS. PRESSURED UP TO 2000 PSI - BLED OFF 600 PSI IN 1 MIN.

TIH WITH PACKER TO 60'. PRESSURED UP TO 3000 PSI, TRIED SURGING PERFS. PRESSURE BLED OFF FROM 3000 TO 2000 PSI IN 2 MIN. UNABLE TO BREAK BACK DOWN CASING TO SQUEEZE 7 5/8" SHOE. SWABBED WELL.

PERFORATE FRUITLAND COAL:

3106' - 3124' W/8 JSPF, .50 IN. DIAM., 144 SHOTS, OPEN
3162' - 3198' W/8 JSPF, .50 IN. DIAM., 288 SHOTS, OPEN
3130' - 3131' W/4 JSPF, .43 IN. DIAM., 4 SHOTS, OPEN (PREV. PERFED)

FRAC FRUITLAND COAL WITH:

4681 BBL SLICK WATER PAD WITH 1 GAL/1000 FRICTION REDUCER
2655 BBLs WATER WITH 22100# 40/70 SAND
1827 BBLs WATER WITH 88800# 20/40 SAND
AIP 2100 PSI, AIR 84 BPM

CLEAN OUT SAND TO CIBP AT 3330'. SWAB WELL. RIG UP N2 EQUIP. INJECT 55000 SCF N2 DOWN CASING.

RAN 1 1/4" TUBING. LANDED AT 3108'

Submit 5 Copies
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. 30-067-07123
Address P.O. BOX 800, DENVER, COLORADO 80201		
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 San Juan 28-7	Well No. 63	Pool Name, Including Formation Basin Fruitland Coal Gas	Kind of Lease Fed	Lease No. SF-079298-B
Location				
Unit Letter K : 1845' Feet From The S Line and 1650' Feet From The W Line				
Section 12 Township 27N Range 7W , NMPM , San Juan County 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 6/24/56	Date Compl. Ready to Prod. 10/17/91		Total Depth 5664'		P.B.T.D. 3330' CI BP			
Elevations (DF, RKB, RT, GR, etc.) 6708' GR	Name of Producing Formation Fruitland Coal		Top Oil/Gas Pay 3106'		Tubing Depth 3108'			
Perforations See Attached					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	10 3/4"		174'		125 sx Reg			
	7 5/8"		3340'		125 sx Reg, 125 sx POZ			
	5 1/2"		5650' 5664'		150 sx Reg, 150 sx POZ			
	1 1/4"		3108'					

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	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 - MCF

GAS WELL

Actual Prod. Test - MCF/D 98	Length of Test 24	Bbls. Condensate/MMCF -0-	Gravity of Condensate -0-
Testing Method (pilot, back pr.) Flowing	Tubing Pressure (Shut-in) 60	Casing Pressure (Shut-in) 210	Choke Size 12/64

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
Signature
Doug W. Whaley, Staff Admin. Supervisor
Printed Name
12/20/91
Date
303-830-4280
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **DEC 30 1991**
By **Original Signed by FRANK T. CHAVEZ**
Title **SUPERVISOR DISTRICT # 3**

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