

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  
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

93 OCT 25 AM 9 57

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Giant Exploration & Production	Well API No. 30-045-28811
Address P.O. Box 2810, Farmington, NM 87499	
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 Bisti Coal 27 Com	Well No. 1	Pool Name, including Formation Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No. NOO-C-14-20-5579
Location Unit Letter <u>B</u> : <u>790'</u> Feet From The <u>North</u> Line and <u>2510'</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>25N</u> Range <u>12W</u> , <u>NMPM</u> , <u>San Juan</u> 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)
Giant Exploration & Production	P.O. Box 2810, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When?
	No ASAP

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
		X	X					
Date Spudded 12-9-92	Date Compl. Ready to Prod. N/A-7-93	Total Depth 1165'	P.B.T.D. 1112'					
Elevations (DF, RKB, RT, GR, etc.) 6340' GLE	Name of Producing Formation Basin Fruitland Coal	Top Oil/Gas Pay 1023'	Tubing Depth 1023'					
Perforations 1023'-1029', 1055'-1058', 1076'-1082'			Depth Casing Shoe					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
8-3/4"	7"	126.30'	See Exhibit "A"					
6-1/4"	4-1/2"	1158.55'	See Exhibit "A"					
	2-1/16"	1023'						

### 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.)	RECEIVED JUL 7 1993 OIL CON. D. DIST. 3
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

### GAS WELL

Actual Prod. Test - MCF/D N/A	Length of Test N/A	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) N/A	Tubing Pressure (Shut-in) 215 psi	Casing Pressure (Shut-in) 215 psi	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 Jeffrey R. Vaughan V.P., Operations  
Printed Name Jeffrey R. Vaughan Title 326-3325  
Date 07 1993 Telephone No. 326-3325

### OIL CONSERVATION DIVISION

10-18-93 OCT 18 1993  
Date Approved

By Charles Johnson  
Title DEPUTY OIL & GAS INSPECTOR, DIST. #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 well.

BISTI COAL 27 COM WELL NO. 1  
790' FNL, 2510' FEL  
SECTION 27, TOWNSHIP 25 NORTH, RANGE 12 WEST  
LEASE NO. NOO-C-14-20-5579  
SAN JUAN COUNTY  
NEW MEXICO  
COMPLETION REPORT  
EXHIBIT "A"

CEMENT RECORD

Surface Casing	-	Mixed and pumped 60 sks. (70.8 cu.ft.) of Class "B" cement containing 2% $\text{CaCl}_2$ and 1/4#/sk. cellophane flakes. Cement circulated to surface.
Production Casing	-	Mixed and pumped 65 sks. (133.9 cu.ft.) Class "B" cement containing 2% Thriftyment and 1/4#/sk. cellophane flakes. Tailed in with 65 sks. (76.7 cu.ft.) of Class "B" cement containing 2% $\text{CaCl}_2$ and 1/4#/sk. cellophane flakes. Cement circulated to surface.