



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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## 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 <b>Strata Production Company</b>		Well API No. <b>30-025-24374</b>
Address <b>648 Petroleum Building Roswell, New Mexico 88201</b>		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input checked="" 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 <b>New Mexico A Federal</b>	Well No. <b>#1</b>	Pool Name, Including Formation <b>Hat Mesa Delaware</b>	Kind of Lease State, Federal or Fee	Lease No. <b>NM 14791</b>
Location				
Unit Letter <b>F</b> : <b>1683'</b> Feet From The <b>North</b> Line and <b>1650'</b> Feet From The <b>West</b> Line				
Section <b>4</b> Township <b>21-S</b> Range <b>32-E</b> , NMPM, 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"/> <b>Enron Oil Trading &amp; Transportation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1188, Houston, TX 77251-1188</b>	
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 <b>F</b>	Sec. <b>4</b>
	Twp. <b>21S</b>	Rge. <b>32E</b>
	Is gas actually connected?	When? <b>10-05-89</b>

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
						XXX		XXX
Date Spudded <b>7-13-89</b>	Date Compl. Ready to Prod. <b>9-18-89</b>		Total Depth <b>13,100'</b>		P.B.T.D. <b>6869'</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>GR 3653'</b>	Name of Producing Formation <b>Delaware</b>		Top Oil/Gas Pay <b>6834'</b>		Tubing Depth <b>6850'</b>			
Perforations <b>6834', 41, 50, 67 &amp; 69'</b>					Depth Casing Shoe			

#### TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>26"</b>	<b>20"</b>	<b>397'</b>	<b>1000 sx C1 "C"</b>
<b>17 1/2"</b>	<b>13-3/8"</b>	<b>3350'</b>	<b>3760 sx "Neat" 200"C"</b>
<b>12 1/4"</b>	<b>9-5/8"</b>	<b>8897'</b>	<b>1860 sx C1 "C"</b>

#### 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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pool, 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  
**James G. McClelland** VP-Administration  
Printed Name  
**October 11, 1990** **505 622-1127**  
Date 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.

RECEIVED

**OCT 24 1990**

CC  
HOBBS C. 1



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

GARREY CARRUTHERS  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

September 4, 1990

Sealy H. Cavin, Jr.  
P.O. Box 2168  
Albuquerque, NM 87103-2168

*RE: Strata Production Company, application for an unorthodox  
oil well location; New Mexico Federal A Well No. 1, 1683'  
FNL - 1650' FWL (Unit F), 4-T21S-R32E, Hat Mesa  
Bone Spring Pool, Lea County, New Mexico.*

Dear Mr. Cavin:

Reference is made to your application on behalf of Strata Production Company for the subject well dated June 27, 1989. At some point prior to when this matter was to be placed on the hearing docket, someone affiliated with this case requested the OCD to hold it until further notice. At this time I have reviewed the matter further and our records indicate that the subject well tested the Bone-Spring zone dry and recompleted further up-hole into the Hat Mesa Delaware Pool (see copy of sundry notice and C-104 attached), in which the location is a standard oil well location.

I am assuming that there is no further need for this application and am returning it to you at this time.

Thank you.

Sincerely,

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Hobbs  
US Bureau of Land Management - Carlsbad