

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

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION  
RECEIVED

'90 OCT 31 AM 9 06

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

**I.**

Operator <b>Strata Production Company</b>	Well API No.
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 type="checkbox"/> <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>Gavilon Federal</b>	Well No. <b>#1</b>	Pool Name, Including Formation <b>Hat Mesa Bone Spring</b>	Kind of Lease State, Federal or Fee	Lease No. <b>NM 57683</b>
Location Unit Letter <b>L</b> : <b>1980'</b> Feet From The <b>South</b> Line and <b>660'</b> Feet From The <b>West</b> Line Section <b>33</b> Township <b>20-S</b> Range <b>33-E</b> , <b>NMPM</b> , 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>PO Box 1188, Houston, TX 77251-1188</b>			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>NONE AT PRESENT - NEGOTIATING w/ Phillips 66</b>	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>L</b>	Sec. <b>33</b>	Twp. <b>20S</b>	Rgn. <b>33E</b>
	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	DIT Res'v
<b>11-28-87</b>								
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
<b>11-28-87</b>	<b>12-24-87</b>		<b>10,650'</b>					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
<b>3645.5</b>	<b>Bone Spring</b>		<b>9492' - 9600'</b>					
Perforations	76, 82, 83, 88, 89, 95, 9600.		Depth Casing Shoe					
<b>9492, 9507, 24, 39.5, 53, 54, 59, 62, 65, 72, 73, 74, 75.</b>								

**TUBING, CASING AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>26"</b>	<b>20" 94#</b>	<b>305'</b>	<b>circulate</b>
<b>17 1/2"</b>	<b>10-3/4" 45.5 &amp; 40.5#</b>	<b>4019'</b>	<b>4200sx lite, 1800sx</b>
<b>9 1/2"</b>	<b>7-5/8"</b>	<b>3782-10,907'</b>	<b>300 sx Cl "H"</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.)	
		Casing Pressure	Choke Size
Length of Test	Tubing Pressure	Water - Bbls.	Gas - MCF
Actual Prod. During Test	Oil - Bbls.		

**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.

*James G. McClelland*  
Signature  
**James G. McClelland** VP-Administration  
Printed Name  
**October 11, 1990** **505 622-1127**  
Date Telephone No.

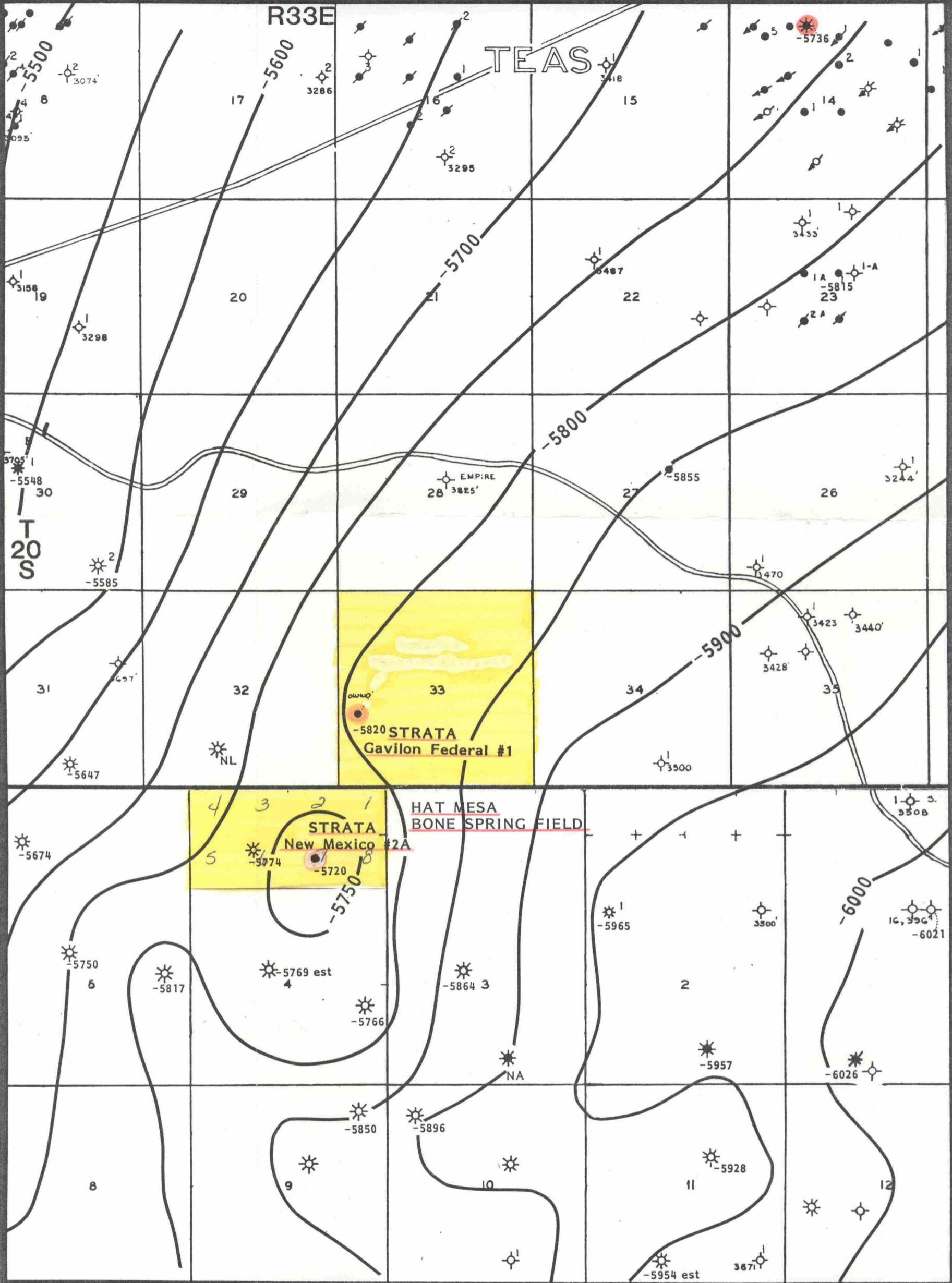
**OIL CONSERVATION DIVISION**  
**OCT 25 1990**

Date Approved \_\_\_\_\_  
By *Jerry Supta*  
Title **DISTRICT 1 SUPERVISOR**

- 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.

R33E

TEAS



SCOTT EXPLORATION, INC.  
 MOROILCO  
 Salt Lake Hanagan  
 Re-entry Prospect  
 FIRST BONE SPRING SANDSTONE  
 STRUCTURE MAP

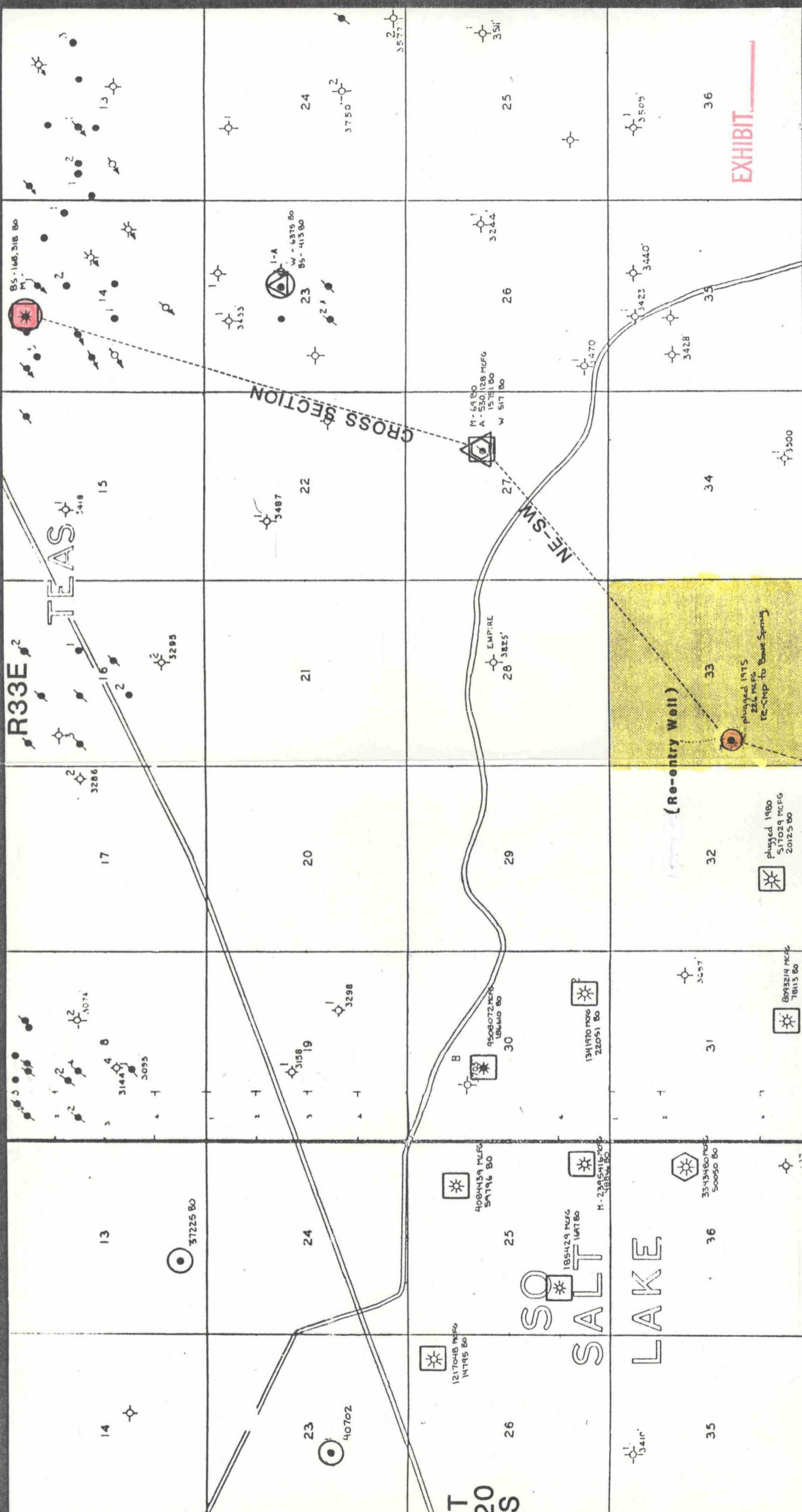
C.I.: 50 Feet Scale: 2 Inches = 1 Mile

BEFORE EXAMINER CATANACH  
 OIL CONSERVATION DIVISION  
 Strata EXHIBIT NO. 2  
 CASE NO. 9582

July 1987

Stephen T. Mitchell  
 George L. Scott, III

EXHIBIT



**SCOTT EXPLORATION, INC.**

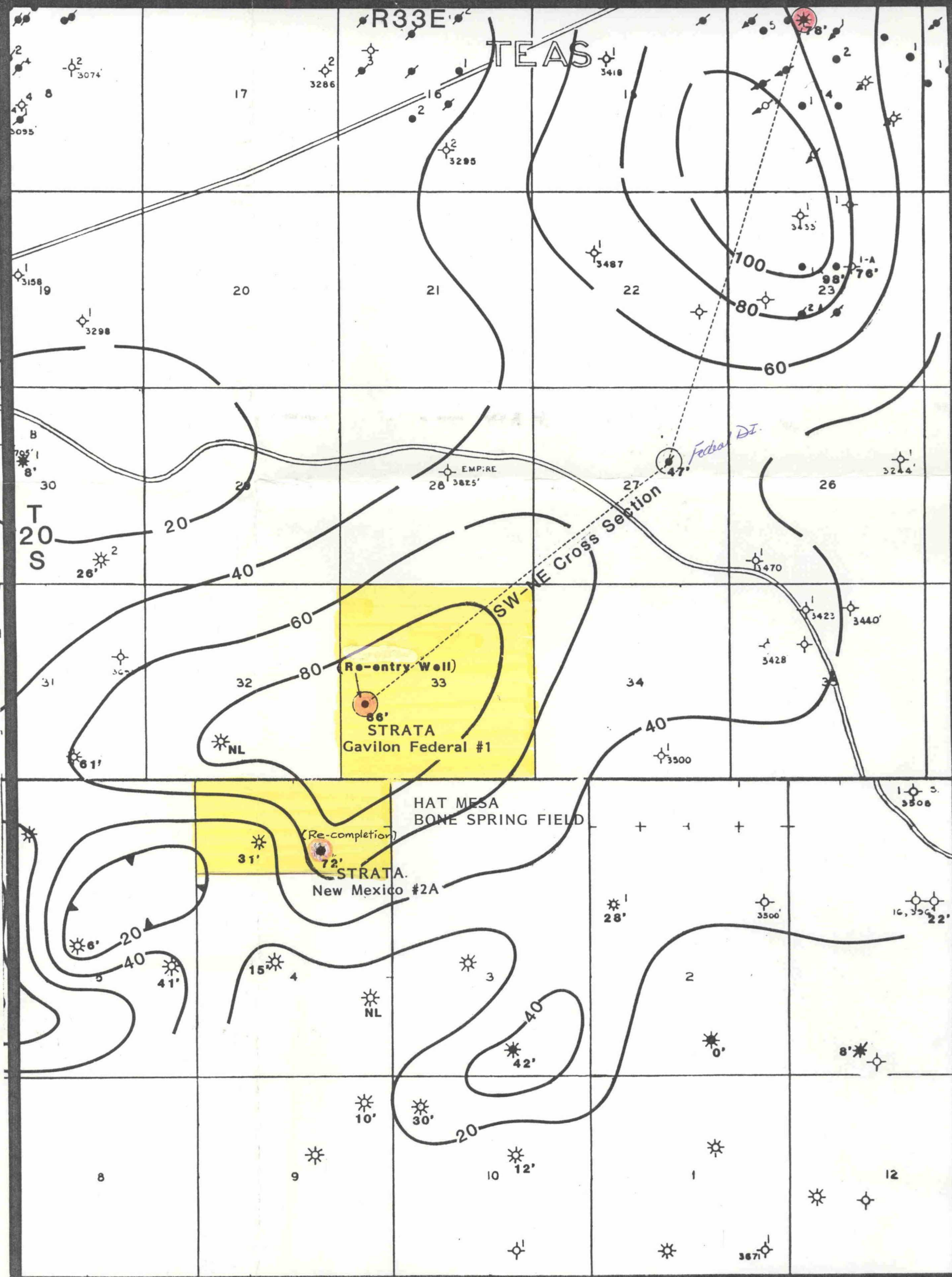
**PRODUCTION MAP**

- Morrow
- Atoka
- △ Wolfcamp-Strawn
- Bone Spring
- 1st Sandstone
- Carbonate

**Wells not circled are Yates-Seven Rivers**

**BEFORE EXAMINER CATANACH**  
**OIL CONSERVATION DIVISION**  
*Struba* EXHIBIT NO. 1-1095  
 CASE NO. 9582

**EXHIBIT**



SCOTT EXPLORATION, INC

FIRST BONE SPRING SANDSTONE  
POROSITY ISOPACH MAP  
( GROSS POROSITY )

C.I.: 20 Feet Scale: 2 Inches = 1 Mile

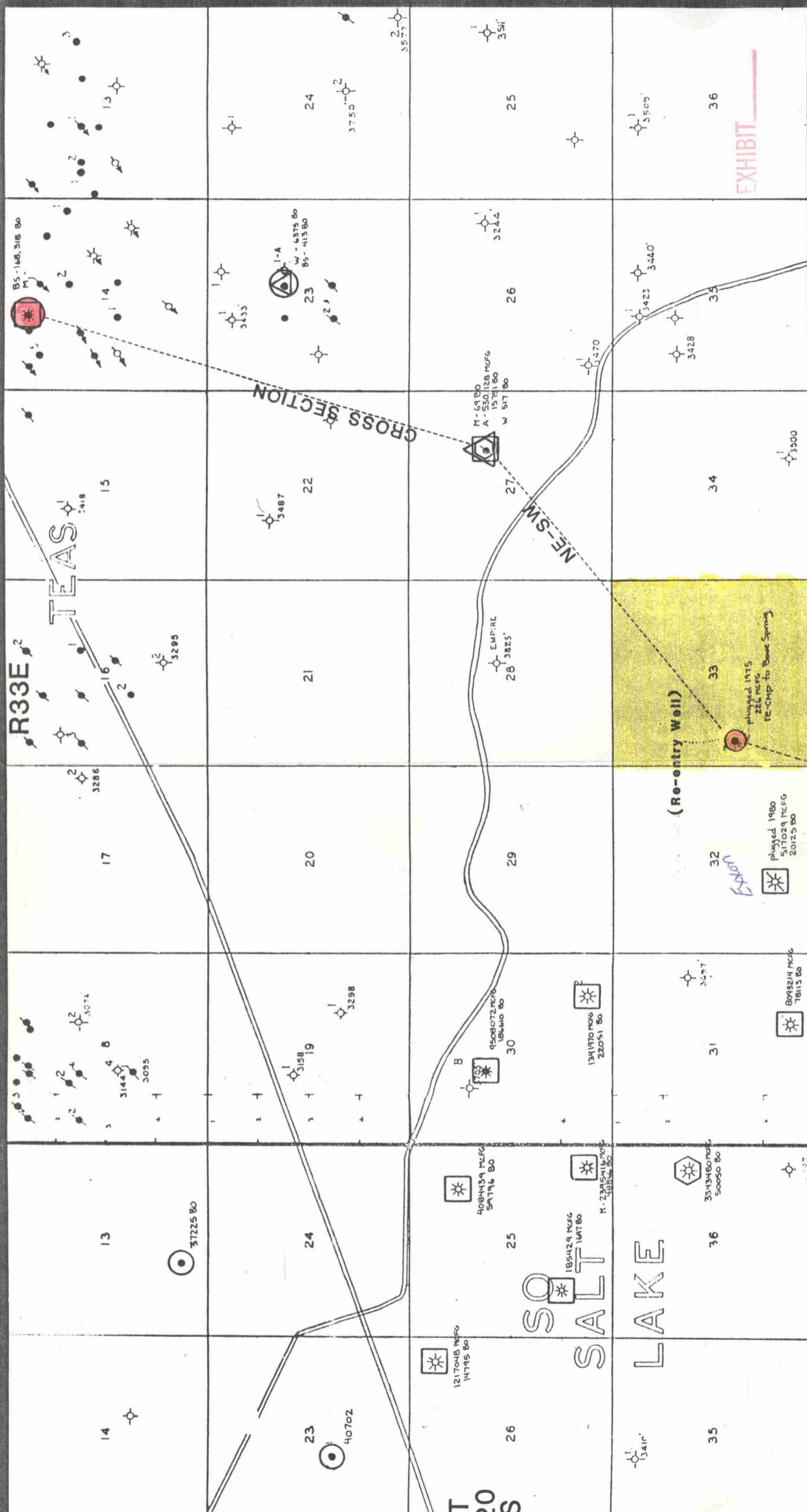
Stephen T. Mitchell

April, 1987

George L. Scott, III

BEFORE EXAMINER CATANACH  
OIL CONSERVATION DIVISION  
Strata EXHIBIT NO. 3  
CASE NO. 9582

EXHIBIT \_\_\_\_\_

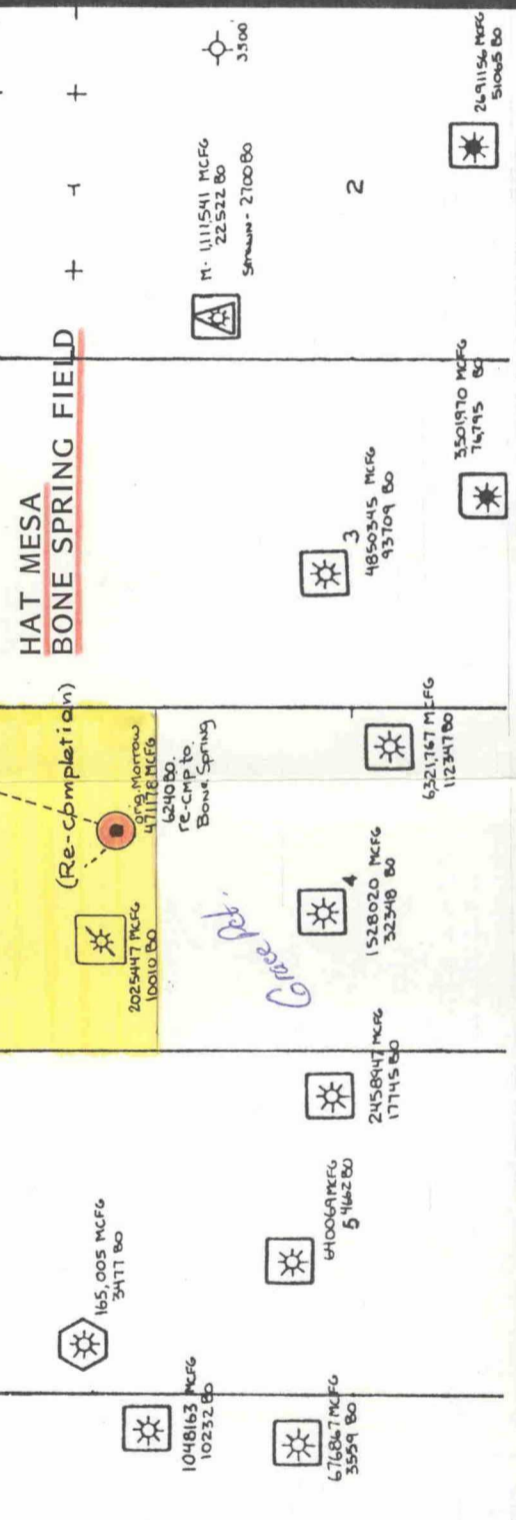


SCOTT EXPLORATION, INC.

PRODUCTION MAP

- Morrow
- Atoka
- △ Wolfcamp-Strawn
- Bone Spring
- 1st Sandstone
- Carbonate

Wells not circled are Yates-Seven Rivers



BEFORE EXAMINER CANTANACH  
 OIL CONSERVATION DIVISION

EXHIBIT NO. 1 5013

CASE NO. + 9582

County LEA Pool HAT MESA-BONE SPRING

TOWNSHIP 20 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1
7	8	9	10	11	12
13	17	18	15	14	13
19	20	21	22	23	24
29	28	28	27	26	25
31	32	33	34	35	36

DESCRIPTION: SW/4 sec 33 (R-8826, 12-22-88)

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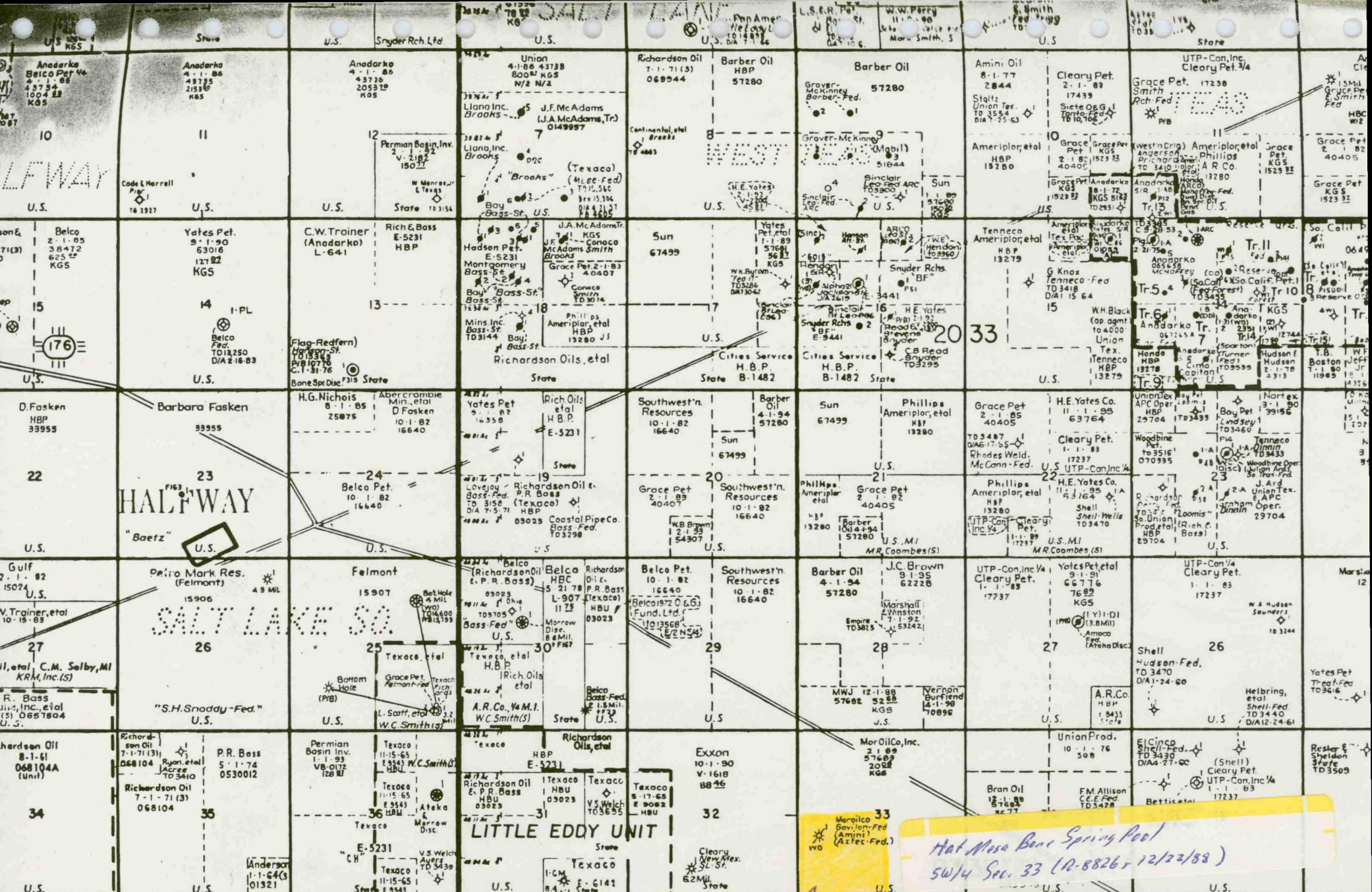
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Lot 2 - 40.64 acres  
 Lot 7 - 40 acres

Proposed Pool Boundary

Hat Mesa Bone Spring Pool  
 SW/4 Sec. 33 (10-8826-12/22/88)

