

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-101  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**  
 P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

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

API NO. ( assigned by OCD on New Wells) <b>30-025-31375</b>	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name  Bilberry	
8. Well No. 2	
9. Pool name or Wildcat House Y-SR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Melzer Exploration Company			7. Lease Name or Unit Agreement Name Bilberry		
3. Address of Operator P. O. Box 2083, Midland, TX 79702			8. Well No. 2		
4. Well Location Unit Letter <u>F</u> : <u>2080</u> Feet From The <u>North</u> Line and <u>1930</u> Feet From The <u>West</u> Line			9. Pool name or Wildcat House Y-SR		
Section <u>6</u>		Township <u>20S</u>		Range <u>39E</u>	
		NMPM		Lea County	
10. Proposed Depth 3250		11. Formation Seven Rivers		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3592 GL		14. Kind & Status Plug. Bond CASH Surety/1 Well		15. Drilling Contractor Rod-Ric	
				16. Approx. Date Work will start 9/6/91	
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	23#	300'	190	Surf.
7-7/8"	4-1/2"	9.5#	3250'	550	Surf.

Drilling Rig is equipped with:  
 Shaffer -- 11"/5000 LWS Double  
 80 Gal. 3000 PSI 4 valve  
 Air and Electric Powered

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Agent DATE 9/2/91  
 TYPE OR PRINT NAME H. Scott Davis TELEPHONE NO. 915-682-7664

(This space for State Use)

APPROVED BY [Signature] TITLE COMMISSIONER DATE 10/91

CONDITIONS OF APPROVAL, IF ANY: Approved for drilling only-- well cannot be produced from House Y-SR Gas Pool until NSL has been approved.

**Permit Expires 6 Months From Approval Date Unless Drilling Underway.**

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 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

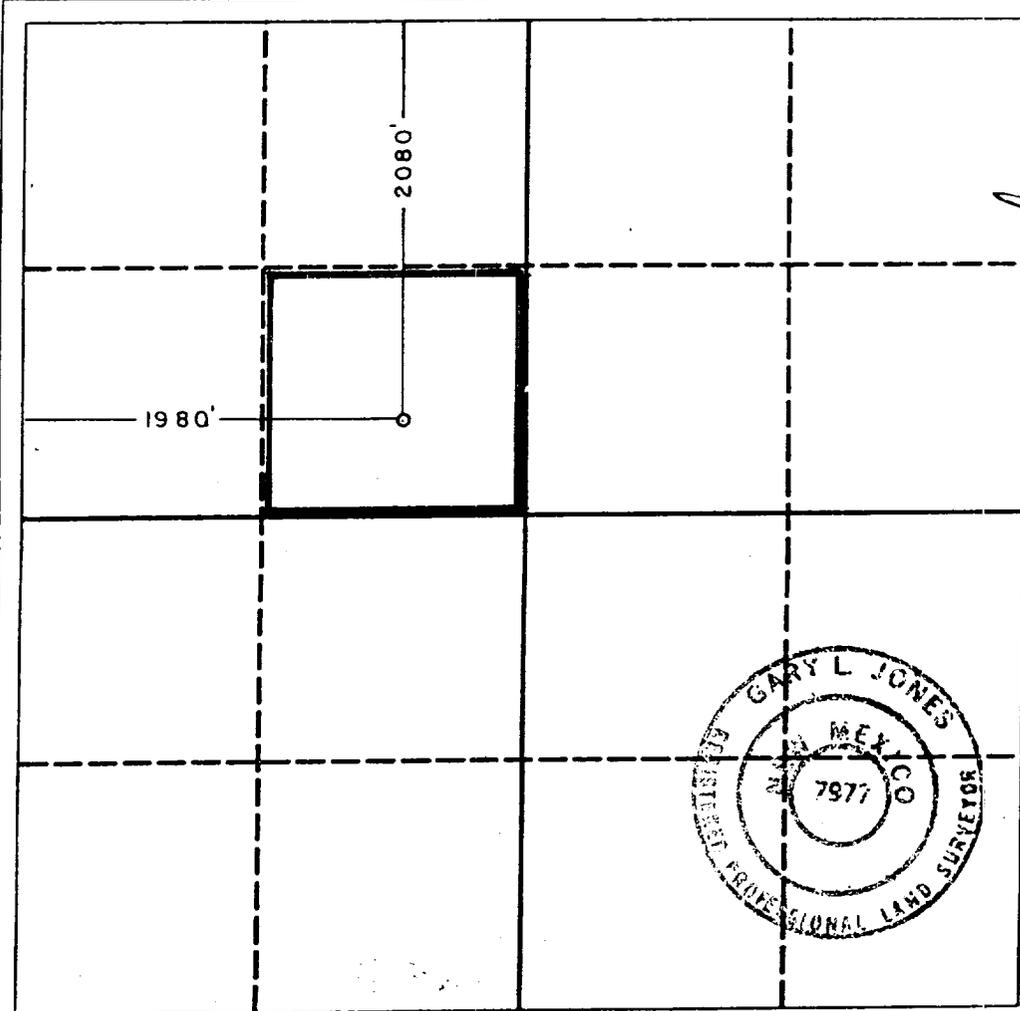
Operator MELZER EXPLORATION CO.			Lease BILBERRY		Well No. 2
Unit Letter F	Section 6	Township 20 SOUTH	Range 39 EAST	County NMPM LEA	
Actual Footage Location of Well: 2080 feet from the NORTH line and 1980 feet from the WEST line					
Ground level Elev. 3591.6	Producing Formation Yates/Seven Rivers		Pool House	Dedicated Acreage: 1/60 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or lacquer marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation Pooled

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *[Handwritten Signature]*

Printed Name: H. Scott Davis

Position: Agent

Company: Melzer Exploration Co.

Date: 9/2/91

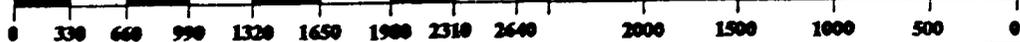
**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 8-30-91

Signature & Seal of Professional Surveyor: *[Handwritten Signature]*

Certificate No. JOHN W. WEST, 676  
 GARY C. JONES R.L.S. 7977

128630



RECEIVED

SEP 04 1991

1402ND OFFICE