

c/SF

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NEW MEXICO OIL CONSERVATION COMMISSION

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Form O-101  
Revised 1-1-60

SEP 15 1980

O. C. D.  
ARTESIA, OFFICE

|                                           |                              |
|-------------------------------------------|------------------------------|
| 1A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FED <input type="checkbox"/> |
| 2. State Oil & Gas Lease No.              |                              |
| L-4863                                    |                              |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                            |                                            |
|--------------------------------------------|--------------------------------------------|
| 1. Type of Work                            |                                            |
| DRILL <input type="checkbox"/>             | DEEPEN <input checked="" type="checkbox"/> |
| 2. Name of Well                            |                                            |
| E. L. Latham, Jr. and Roy G. Barton, Jr. ✓ |                                            |
| 3. Location                                |                                            |
| P.O. Box 1392, Hobbs, New Mexico 88240     |                                            |
| 4. Unit Letter                             |                                            |
| B                                          |                                            |
| 5. Feet from the                           |                                            |
| 150 North                                  |                                            |
| 6. Feet from the                           |                                            |
| 7 22S 26E                                  |                                            |

|                        |  |
|------------------------|--|
| 7. Unit Agreement Name |  |
| Eddy State             |  |
| 8. Well Name           |  |
| #1                     |  |
| 9. Well Type           |  |
| Wildcat                |  |

|                                       |  |
|---------------------------------------|--|
| 10. Blanket Plugging & Indemnity Bond |  |
| 3660 GL                               |  |
| 11. Link Fat Hole Drllg.              |  |
| Sept. 15, 1980                        |  |

|                         |  |
|-------------------------|--|
| 12. Cable Tool & Rotary |  |
| 11,450' Morrow          |  |
| 13. Depth               |  |
| 11,450'                 |  |

| SIZE OF HOLE | SIZE OF CASING | WEIGHT | DEPTH   | SAVES OF CEMENT | EST. COST  |
|--------------|----------------|--------|---------|-----------------|------------|
| * 12 1/4"    | 9 5/8"         | 36#    | 2,586'  | 1800 Sk         | Circulated |
| 7 7/8"       | 4 1/2"         | 10.5#  | 11,450' | 900 Sk          | 6250       |

\* Indicated on Well Records of Original Gulf Hackberry Hills Well #2

This Application is for a Re-entry and Deepening of the Plugged and Abandoned Gulf Hackberry Hills Well #2 Which was Drilled to a TD of 10,050'; Will Deepen to 11,450 to Test the Morrow Formation:

Conventional Blow-Out Preventors for this Depth and Area:

*gas is not dedicated*

NSL 1265  
9.11-80

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 12-15-80

Operator  
*E. L. Latham, Jr.*  
(This space for State Use)

SUPERVISOR, DISTRICT II

Sept. 11, 1980

9-15-80

APPROVED BY *W.A. Gressett*  
Send 608 details