

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**  
310 Old Santa Fe Trail, Room 206  
Santa Fe, New Mexico 87503

WELL API NO.	30-025-36047
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Bump Po "36" State	
8. Well No.	1
9. Pool name or Wildcat	Vacuum; Morrow

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Patterson Petroleum LP	
3. Address of Operator P.O. Drawer 1416 Snyder, TX 79550	
4. Well Location Unit Letter <u>I</u> : <u>1880</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>33-E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11/30/02 438'. Moved in & rigged up Patterson Drilling Co. Rig #45. Drilled to 438' w/17½" bit, in @40', out @438'. Spudded well 11/29/02. Ran 10 jts 13-3/8" 48# H40 casing, set @437.34'. Cemented w/500 sx class "C" w/2% ccl + ¼#/sk celloflakes. Circulated 85 sx to pit. Waiting on cement (3-3/4 hrs)

12/01/02 725'. Waited on cement 15-3/4 hrs. Drilled 287' w/12½" bit (#2). Tested valves & hydrill to 600#.

12/02/02 1509'. Drilled & surveyed. Worked stuck pipe.

12/03/02 1509'. Jarring & working stuck pipe. Trip to change BHA.

12/04/02 1509'. Jarring, ran freepoint & trying to back-off.

12/05/02 1509'. Trip & change BHA, ran freepoint & backoff & working on pumps.

12/06/02 1509'. Circulate & condition mud, jet & refill pits, trip, washover, & make up pipe.

12/07/02 1509'. Wash to & wash over fish, trip, break kelly & run freepoint & screw into fish.

12/08/02 1509'. Trip, washover & laid down fish.

12/09/02 1509'. Unplug collars & bit & trip in hole to check collars.

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

SIGNATURE Nolan von Roeder TITLE Engineer DATE 02/04/03

TYPE OR PRINT NAME Nolan von Roeder TELEPHONE NO. 915/573-1938

(This space for State Use) ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

(Back)

12/10/02 1645'. Trip to check collars. Drilled 136' (Bit #3).  
 12/11/02 2390'. Drilled & surveyed.  
 12/12/02 2850'. Drilled & surveyed. Trip for bit #4 (12¼").  
 12/13/02 3200'. Drilled & surveyed.  
 12/14/02 3632'. Drilled & surveyed.  
 12/15/02 4005'. Drilled & surveyed.  
 12/16/02 4402'. Drilled.  
 12/17/02 4735'. Drilled & surveyed.  
 12/18/02 4815'. Drilled, surveyed, trip to lay down drill collars & ran 108 jts 9-5/8" casing (set @4814'). Cemented w/1410 sx 35/65 poz/c+6% gel+5% salt & 250 sx class "C" neat. Circulated 290 sx to the pit.  
 12/19/02 4815'. Waiting on cement.  
 12/20/02 5356'. Drilled cement, float & guide shoe, drilled (bit #5, 8-3/4").  
 12/21/02 5996'. Drilled & surveyed.  
 12/22/02 6445'. Drilled & surveyed.  
 12/23/02 6818'. Drilled & surveyed.  
 12/24/02 7023'. Drilled & surveyed.  
 12/25/02 7023'. Shut down for Christmas.  
 12/27/02 7230'. Drilled & surveyed.  
 12/28/02 7504'. Drilled & surveyed.  
 12/29/02 7770'. Drilled & surveyed.  
 12/30/02 8040'. Drilled & surveyed. Trip for bit #6 (8-3/4")  
 12/31/02 8388'. Drilled & surveyed.  
 01/01/03 8707'. Drilled & surveyed.  
 01/02/03 8842'. Drilled & surveyed. Trip for bit #7 & change BHA for coring.  
 01/03/03 8846'. Coring & trip.  
 01/04/03 8962'. Coring, circulate, trip & DST #1.  
 01/05/03 9142'. Drilled. Trip (bit #8 - #6RR).  
 01/06/03 9495'. Drilled & surveyed.  
 01/07/03 9868'. Drilled & surveyed.  
 01/08/03 10,330'. Drilled.  
 01/09/03 10,815'. Drilled & surveyed.  
 01/10/03 11,178'. Drilled & surveyed. Trip for bit #9 (8-3/4")  
 01/11/03 11,570'. Drilled & surveyed.  
 01/12/03 11,886'. Drilled & surveyed.  
 01/13/03 11,936'. Drilled & trip for fish.  
 01/14/03 12,013'. Drilled & trip for bit #10 (8-3/4"). Got out w/fish.  
 01/15/03 12,180'. Drilled.  
 01/16/03 12,292'. Drilled.  
 01/17/03 12,458'. Drilled & surveyed.  
 01/18/03 12,648'. Drilled.  
 01/19/03 12,832'. Drilled.  
 01/20/03 12,873'. Drilled & trip for bit #11 (8-3/4")  
 01/21/03 13,048'. Drilled & surveyed.  
 01/22/03 13,190'. Drilled.  
 01/23/03 13,366'. Drilled.  
 01/24/03 13,535'. Drilled & surveyed.  
 01/25/03 13,700'. Drilled.  
 01/26/03 13,760'. TD. Drilled & trip out of hole for logs.  
 01/27/03 13,760'. Logging. Ran Schlumber Platform Express/BHCS, RFT, Rotary Coring Tool & FMI.  
 01/28/03 13,775'. Corrected TD depth. Finished logging, circulated, trip & cut drilling line.  
 01/29/03 13,775'. Circulated, laid down drill collars & drill pipe, running 5½" casing.  
 01/30/03 13,775'. Finished running 315 jts 5½" 17# HCP110 LT&C casing, float collar & float shoe 13,774.39' KB setting depth. Cemented w/800 sx 65/35 Poz/H w/6% gel+5% salt+2/10% anti foam agent+1/10 #/sk celloflake & 2/10% retarder and 250 sx class "H: w/.05 gal/sk mid-temp retarder+2/10 gal/sk salt bond & 1.6 gal/sk gas block. Displaced w/320 bbls 6% KC water (grandulated). NDBOP, set slips, NUWH & tested to 3500#.  
 Rigged down.