

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

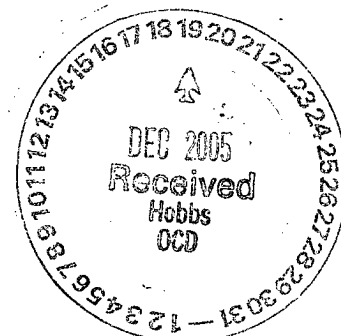
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37381
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator PATTERSON PETROLEUM LP		6. State Oil & Gas Lease No. 301673
3. Address of Operator P.O. DRAWER 1416 SNYDER, TX 79550		7. Lease Name or Unit Agreement Name NORTH TWINBERRY 5 STATE
4. Well Location Unit Letter <u>P</u> : <u>720</u> feet from the <u>SOUTH</u> line and <u>1100</u> feet from the <u>EAST</u> line Section <u>5</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4059' GR		9. OGRID Number 141928
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

09/27/05 Moved in & rigged up. Spudded well @5:00 p.m. 09/27/05.  
09/28/05 445' - Drilled (bit #1 - 17 1/4"), surveyed & rigged up to run 13-3/8" casing.  
09/29/05 445' - Ran 13 jts of 48 & 54.5# 13-3/8" casing w/5 centralizers evenly spaced, set @444'. Cemented w/500 sx class "C" + 2% CaCl + 1/4#/sk CF. Circulated 150 sx to surface. Nipple up & tested BOP, welded on head & tested.  
09/30/05 1098' - Drilled out cement, float, collar & guide shoe. Drilled & surveyed. Bit #2 - 12 1/4".  
10/01/05 1662' - Drilled & surveyed.  
10/02/05 2444' - Drilled & surveyed.  
10/03/05 3048' - Drilled & surveyed.  
10/04/05 3410' - Drilled, surveyed & trip for bit #3 - 12 1/4".  
10/05/05 3840' - Drilled & surveyed.  
10/06/05 4380' - Drilled & surveyed.  
10/07/05 4468' - Drilled & surveyed.  
10/08/05 4640' - Drilled & surveyed.  
10/09/05 4699' - Drilled, surveyed & trip for trip #4 - 12 1/4".  
10/10/05 4785' - Drilled & surveyed.  
10/11/05 4833' - Drilled, surveyed & trip (laying down drill collars).



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Nolan Von Roeder TITLE \_\_\_\_\_ ENGINEER \_\_\_\_\_ DATE 12/06/05

Type or print name NOLAN VON ROEDER E-mail address:

Telephone No. 325/573-1938

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE DEC 2 1 2005  
Conditions of Approval (if any):

10/12/05 4833' - Ran 110 jts 9-5/8" 40# casing w/10 centralizers, set @4813'. Cemented w/1500 sx HLPP w/5% salt + 1/4#/sk Flocele & 250 sx PP w/1% CCL. Circulated 67 sx to the pit. Plug down @5:30 p.m. Waiting on cement.  
 10/13/05 4916' - NU & test BOP, tested drill collars, changed BHA, drilled cement, float & guide shoe & drilled 83'. Bit #5 - 8-3/4".  
 10/14/05 5296' - Drilled & surveyed.  
 10/15/05 5507' - Drilled & surveyed.  
 10/16/05 5870' - Drilled & surveyed.  
 10/17/05 6180' - Drilled & surveyed.  
 10/18/05 6297' - Drilled, surveyed & trip to run gyro to straighten hole.  
 10/19/05 6730' - Drilled, surveyed & trip for bit #6 (8-3/4")  
 10/20/05 7160' - Drilled & surveyed.  
 10/21/05 7570' - Drilled.  
 10/22/05 7572' - Drilled, surveyed & trip for bit #7 (8-3/4").  
 10/23/05 7740' - Drilled & trip to change BHA.  
 10/24/05 8038' - Drilled & surveyed.  
 10/25/05 8324' - Drilled & surveyed.  
 10/26/05 8385' - Drilled, surveyed, trip for Bit #8 (8-3/4") & new BHA (got stuck going in hole - had to back off drill collars.  
 10/27/05 8385' - Trip in hole w/fishing tools (while backing off drill collar, fluid 4-tubed & stuck wireline tools).  
 10/28/05 8385' - Fishing, trip & cut drilling line, reaming & wash.  
 10/29/05 8618' - Drilling & rig repair.  
 10/30/05 8871' - Drilling & surveyed.  
 10/31/05 9033' - Drilling & surveyed.  
 11/01/05 9122' - Drilling & trip for bit #9 (8-3/4").  
 11/02/05 9315' - Drilling & surveyed.  
 11/03/05 9675' - Drilling & surveyed.  
 11/04/05 10,000' - Drilling & surveyed.  
 11/05/05 10,420' - Drilling & surveyed.  
 11/06/05 10,840' - Drilling & surveyed.  
 11/07/05 10,940' - Drilling & trip for bit #10 (8-3/4")  
 11/08/05 11,259' - Drilling & surveyed.  
 11/09/05 11,530' - Drilling.  
 11/10/05 11,840' - Drilling & surveyed.  
 11/11/05 11,978' - Drilling.  
 11/12/05 12,070' - Drilling & surveyed.  
 11/13/05 12,101' - Drilling & trip for bit #11 (8-3/4")  
 11/14/05 12,205' - Drilling & surveyed.  
 11/15/05 12,319' - Drilling.  
 11/16/05 12,378' - Drilling & surveyed.  
 11/17/05 12,580' - Drilling.  
 11/18/05 12,670' - Drilling, surveyed & trip for bit #12 (8-3/4")  
 11/19/05 12,786' - Finished bit trip & drilling.  
 11/20/05 12,930' - Drilling.  
 11/21/05 12,967' - Drilling & trip to change BHA.  
 11/22/05 13,000' - Trip for bit for bit #13 (8-3/4") & drilling.  
 11/23/05 13,145' - Drilling & slope test.  
 11/24/05 13,306' - Drilling.  
 11/25/05 13,428' - Drilling & test BOP.  
 11/26/05 13,488' - Drilling & trip for bit #14 (8-3/4").  
 11/27/05 13,586' - Finish trip & drilling.  
 11/28/05 13,710' - Drilling.  
 11/29/05 13,770' - Drilling, surveyed & started logging.  
 11/30/05 13,770' - Finished logging & trip.  
 12/01/05 13,770' - Circulating - waiting on casing.  
 12/02/05 13,770' - Circulating, laid down drill collars & drill pipe, rig up casers & started running casing.  
 12/03/05 13,770' - Ran 328 jts 5 1/2" 17# P110 LT&C casing w/24 centralizers & 18 turbolizers set @13,767.28'. Cemented w/1000 sx Halliburton Light Premium & 300 sx Super "H". Displaced w/10# brine water. Plug down @7:30 p.m. Set slips & cut off casing.  
 12/04/05 Rig released @8:00 a.m. 12/03/05.