

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

WELL API NO. 30-025-36914	
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 ALPHA "7"	
8. Well Number 2	
9. OGRID Number 141928	
10. Pool name or Wildcat WILDCAT; MISSISSIPPIAN	

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4143' GR	
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Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Drilling Depth to Groundwater 90' Distance from nearest fresh water well 2600' Distance from nearest surface water None

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 15,000 bbls; Construction Material Synthetic

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator PATTERSON PETROLEUM LP

3. Address of Operator P.O. DRAWER 1416  
SNYDER, TX 79550

4. Well Location

Unit Letter D : 695 feet from the NORTH line and 330 feet from the WEST line

Section 7 Township 15S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4143' GR

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Pit type Drilling Depth to Groundwater 90' Distance from nearest fresh water well 2600' Distance from nearest surface water None

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☒  
COMMENCE DRILLING OPNS. ☒ P AND A ☐  
CASING/CEMENT JOB ☒

OTHER: ☐

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.

10/19/04 Moved in & rigged up Patterson-UTI Drilling Co. Rig #624.

10/20/04 490' - Drilled & surveyed. Ran 11 jts 13-3/8" 48# J55 ST&C casing. Spudded well 2:30 p.m. MST 10/19/04. KB setting depth - 489.14'.

10/21/04 600' - Cemented w/400 sx HLPP + 1/4#/sk flocele lead & tail w/200 sx PP w/2% CC + 1/4#/sk flocele. Circulated 130 sx to pit. Trip for Bit #2 (12 1/4").

10/22/04 1692' - Drilled & surveyed.

10/23/04 1692' - Repairing rig.

10/24/04 1940' - Drilled & surveyed. Trip for bit #3 (12 1/4")

10/25/04 2850' - Drilled & surveyed.

10/26/04 2942' - Drilled & circulating. Trip for bit #4 (12 1/4" RR)

10/27/04 2942' - Waiting on shaft to repair draw works.

10/28/04 2942' - Waiting on shaft to repair draw works.

10/29/04 3475' - Repaired draw works, drilled & surveyed.

10/30/04 4175' - Drilled & surveyed.

10/31/04 4502' - Drilled & surveyed. Trip for bit #5 (12 1/4")

11/01/04 4705' - Drilled.

11/02/04 4795' - Drilled, surveyed & started running intermediate casing.

11/03/04 4795' - Ran 108 jts 9-5/8" 40# J55 LT&C casing & 10 centralizers. KB setting depth @4794'. Cemented w/1300 sx Interfill "C" w/1/4#/sk flocele & 200 sx "C" w/1% CCL. Plug down @1:00 MST. Ran temperature survey, top of cement @550' from the surface.

11/04/04 4795' - Testing BOP.

11/05/04 5232' - Drilled cement, float & shoe. Trip for bit #6 (8-3/4"). Drilled 437'.

11/06/04 5806' - Drilled & surveyed.

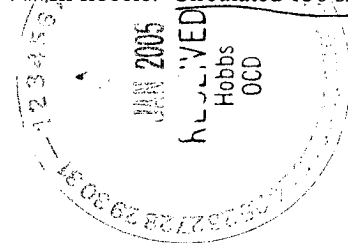
11/07/04 6328' - Drilled & surveyed.

11/08/04 6720' - Drilled & surveyed.

11/09/04 7120' - Drilled & surveyed.

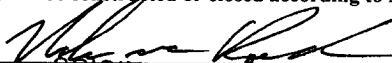
11/10/04 7540' - Drilled & surveyed.

11/11/04 8045' - Drilled & surveyed.



11/12/04 8269' - Drilled & trip for bit #7 (8-3/4")  
 11/13/04 8710' - Drilled & surveyed.  
 11/14/04 9200' - Drilled & surveyed.  
 11/15/04 9657' - Drilled & surveyed.  
 11/16/04 10120' - Drilled & surveyed.  
 11/17/04 10575' - Drilled & surveyed.  
 11/18/04 11181' - Drilled & started mud up @10,910'.  
 11/19/04 11186' - Drilled & trip to check drill collars & bit #8 (8-3/4").  
 11/20/04 11300' - Finished checking drill collars & started drilling.  
 11/21/04 11390' - Drilled & trip to change out MWD.  
 11/22/04 11551' - Drilled & surveyed.  
 11/23/04 11592' - Drilled, surveyed & trip to change out MWD.  
 11/24/04 11715' - Drilled & surveyed.  
 11/25/04 11838' - Drilled, surveyed & trip out of hole for motor failure.  
 11/26/04 11893' - Changed out motor, changed bit (#9 - 8-3/4"), drilled & surveyed.  
 11/27/04 11995' - Drilled & surveyed.  
 11/28/04 12237' - Drilled & surveyed.  
 11/29/04 12418' - Drilled & surveyed.  
 11/30/04 12520' - Drilled, surveyed & trip out of hole for motor.  
 12/01/04 12590' - Trip (bit #10 - 8-3/4"), drilled & surveyed.  
 12/02/04 12730' - Drilled & surveyed.  
 12/03/04 12920' - Drilled & surveyed.  
 12/04/04 13163' - Drilled & surveyed.  
 12/05/04 13342' - Drilled & surveyed.  
 12/06/04 13426' - Drilled, surveyed & trip in hole to change bit & check drill collars.  
 12/07/04 13518' - Trip to change bit (#11 - 8-3/4"), changed BHA, drilled & surveyed.  
 12/08/04 13534' - Drilled & trip in hole w/DST # 1  
 12/09/04 13534' - Trip for DST #1 (13,514' - 131,534').  
 12/10/04 13757' - Drilling & surveyed (Bit #12 - 8-3/4").  
 12/11/04 13918' - Drilling & surveyed.  
 12/12/04 13997' - Drilling, surveyed, changed bit (#13RR - 8-3/4") & BHA.  
 12/13/04 14075' - Trip in hole & drilling.  
 12/14/04 14098' - Drilling, surveyed & trip out of hole for logs.  
 12/15/04 14108' Corrected TD (Logger's). Logging.  
 12/16/04 14108' - Logging, trip in hole, laid down drill pipe & drill collars.  
 12/17/04 14108' - Ran 321 jts 17#/ft P110 LTC casing w/30 positive standoff centralizers & 15 turbolizers across Morrow & Atoka Sands. Cemented w/1000 sx Premium HLC w/5% salt & .3% HR-7 + 400 sx Super H cement w/1#/sk salt, 0.5% LAP-1, 0.4% CFR-3, 0.3% HR-7 & 1/4#/sk D-Air 3000. KB setting depth - 14,104.95'. Plug down @4:20 a.m. (CST).  
 12/18/04 Rig down.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  TITLE Engineer DATE 12/22/04

Type or print name PAUL F. KAUTZ  
 PETROLEUM ENGINEER

E-mail address:

Telephone No.

JAN 08 2005