

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-36224
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	

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.)		7. Lease Name or Unit Agreement Name Heyward "32" State Com	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	8. Well No. 1		9. Pool name or Wildcat Vacuum; Morrow
2. Name of Operator Patterson Petroleum LP			
3. Address of Operator P.O. Drawer 1416 Snyder, Texas 79549			
4. Well Location Unit Letter <u>L</u> : <u>1500</u> Feet From The <u>South</u> Line and <u>1200</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County			
10. Elevation (Show whether DF, RKB, RT, GR, etc.)			

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER: ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

04/24/03 200'. Moved in, rigged up Patterson-UTI Co. Rig #45. Drilled 160'. Spudded well @3:00 a.m. (Texas time) 04/24/03.
04/25/03 422'. Drilled & surveyed. Ran 10 jts 13-3/8" casing. Cemented w/500 sx class "C" w/2% CC & 1/4#/sk celloflake. Circulated 126 sx to the pit. Plug down @3:45 p.m. 04/24/03. KB setting depth - 421'. Waited 18 hrs on cement.
04/26/03 1480'. Drilled & surveyed. Trip for Bit #2 (12 1/4") & changed BHA. Drilled cement, float & guide shoe.
04/27/03 2448'. Drilled & surveyed.
04/28/03 2872'. Drilled & surveyed. Trip for Bit #3 (12 1/4")
04/29/03 3212'. Drilled & surveyed.
04/30/03 3580'. Drilled & surveyed.
05/01/03 3880'. Drilled.
05/02/03 4158'. Drilled & surveyed.

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

TYPE OR PRINT NAME

Nolan von Roeder

TELEPHONE NO.

325/

573-1938

(This space for State Use)

PETROLEUM ENGINEER

APPROVED BY

Paul G. Kautz

TITLE

DATE

JUN 23 2003

CONDITIONS OF APPROVAL, IF ANY:

05/03/03 4,411'. Drilled.
 05/04/03 4,727'. Drilled & surveyed.
 05/05/03 4,845'. Drilled & surveyed. Started running 9-5/8" casing.
 05/06/03 4,845'. Finished running 109 jts 9-5/8" casing. Cemented with 1500 s
 35/65 Poz/C + 6% gel + 5% salt & 250 sx "C" neat. Plug down @9:30 a
 175 sx to the pit. Nipple up & tested BOP. Trip & change BHA.
 Waited 21½ hrs on cement. KB setting depth 4843'. Bit #4 (8-3/4")
 05/07/03 5,607'. Drilled & surveyed. Drilled cement, float & guide shoe.
 05/08/03 6,119'. Drilled & surveyed.
 05/09/03 6,798'. Drilled & surveyed.
 05/10/03 7,219'. Drilled & surveyed.
 05/11/03 7,664'. Drilled & surveyed.
 05/12/03 8,113'. Drilled & surveyed.
 05/13/03 8,395'. Drilled & surveyed. Trip for bit #5 (8-3/4").
 05/14/03 8,613'. Drilled & surveyed.
 05/15/03 8,647'. Drilled & trip for bit #6 (8-3/4") & to change BHA.
 05/16/03 8,958'. Drilled & surveyed.
 05/17/03 8,958'. Trip for DST #1.
 05/18/03 9,192'. Drilled (Bit #7 - 8-3/4").
 05/19/03 9,422'. Drilled & surveyed. Trip for bit #8 (8-3/4") & clean out
 junk basket.
 05/20/03 9,579'. Drilled & trip for bit #9 (8-3/4") & clean out junk basket.
 05/21/03 10,026'. Drilled & surveyed.
 05/22/03 10,447'. Drilled & surveyed.
 05/23/03 10,930'. Drilled & surveyed.
 05/24/03 11,205'. Drilled & surveyed. Trip for hole in pipe.
 05/25/03 11,470'. Drilled.
 05/26/03 11,679'. Drilled & surveyed.
 05/27/03 11,788'. Drilled & trip for bit #10 (8-3/4").
 05/28/03 11,942'. Drilled & trip for hole in pipe.
 05/29/03 12,078'. Drilled & surveyed.
 05/30/03 12,197'. Drilled.
 05/31/03 12,239'. Drilled & trip for hole in pipe.
 06/01/03 12,413'. Drilled.
 06/02/03 12,586'. Drilled & surveyed.
 06/03/03 12,709'. Drilled.
 06/04/03 12,763'. Drilled & trip for bit #11 (8-3/4"). Changed BHA.
 06/05/03 12,898'. Drilled & tripped for hole in pipe.
 06/06/03 13,043'. Drilled & surveyed.
 06/07/03 13,217'. Drilled.
 06/08/03 13,350'. Drilled.
 06/09/03 13,447'. Drilled & surveyed. Trip for bit #12 (8-3/4").
 06/10/03 13,576'. Drilled.
 06/11/03 13,670'. Drilled.
 06/12/03 13,670'. Started logging well. Logger's TD @13,676'.
 06/13/03 13,670'. Finished logging, trip & cut drilling line.
 06/14/03 13,670'. Running 5½" casing.
 06/15/03 13,670'. Ran 315 jts 5½" 17# casing @13,643.36'. Cemented with 700
 sx HCL w/5#/sk salt+3/10% HR-7 & 300 sx "H" with 5/10% LAP-1+4%
 CFR-3+1#/sk salt+¼#/sk D-air 3000+¼% HR-7. Displaced with 6% KCL
 water. NDBOP, set slips, cut off casing, NUWH & tested good to
 4000 psi. Riggged down.