

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

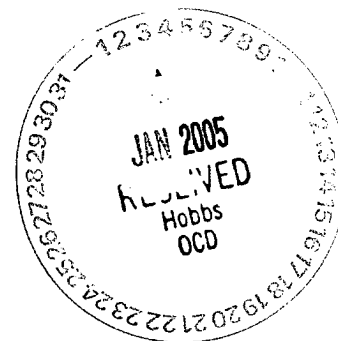
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-36624
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONOCOPHILLIPS CO.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252		7. Lease Name or Unit Agreement Name HARDY 36 STATE
4. Well Location Unit Letter <u>H</u> : <u>2374</u> feet from the <u>NORTH</u> line and <u>511</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>20S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number <u>28</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3494 GL		9. OGRID Number 217817
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat HARDY; STRAWN, NORTH
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 checked="" 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.

ConocoPhillips spud this well and set casing as per the attached wellbore schematic.



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 Deborah Marberry TITLE REGULATORY ANALYST DATE 12/03/2004

Type or print name DEBORAH MARBERRY E-mail address: deborah.marberry@conocophillips.com Telephone No. (832)486-2326
For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JAN 08 2005
Conditions of Approval (if any):

END OF WELL SCHEMATIC

Well Name: Hardy 36 State #28
API #: 30-025-36624

Spud Date: 2-Oct-04

Rig Release Date: 2-Nov-04
Rig RKB (ft): 19.50

Wood Group Dry Hole Tree
11" 3M X 7-1/16" 5M TBG HEAD
11" WG22 3M x 8-5/8" SOW CSG HEAD

Surface Casing Date set 10/10/2004
Size 8-5/8 in
Set at 1340 ft
Wt. 24 ppf Grade J-55
Hole Size 11 in
Wash Out 100 %
Est. T.O.C. Surface ft

☒ New
☐ Used

Csg Shoe @ 1340 ft

Cement Date cmt'd: 10/10/2004
Lead : 575 sks 35:65 Poz:C +5% D44+6%D:
+1/4ppsD29+.2%D46+2%S1 @ 12.4 ppg
Tail : 320 sks C+1/4ppsD29+.2%D46+2%S
@ 14.8 ppg
Note : 204 sks cmt returns

Shoe Test: N/A EMW
W.O.C. for 42 hrs (plug bump to drlg cmt)

Production Casing Date set 10/31/2004
Size 5-1/2 in
Wt. 15.5 ppf Grade J-55
PBTD 8018 ft (top of Float Collar)
Hole Size 7-7/8 in Wash Out: %
T.O.C. Surface ft
Marker Jt. Top 6957 ft Length: 19.00 ft
Marker Jt. Top 6976 ft Length: 19.00 ft
DV Tool 3900 ft

☒ New
☐ Used

Csg Shoe @ 9900 ft

Cement Date cmt'd: 11/1/2004
Stg 1 Lead : 805 sks 50:50 Poz:H+5%D44+2%D2:
+5ppsD42+.2%D167+.25%D65+1/4ppsD29
+.2%D46 @ 13.2 ppg
Stg 1 Tail : N/A
Note :
Displacement Fluid: Water/Mud

Stg 2 Lead : 1590 sks 35:65 Poz:C+5%D44+6%D:
+1/4ppsD29+.3%B159 @ 12.4 ppg
Stg 2 Tail : 100 sks C Neat @ 14.8 ppg
Note : 209 sks cmt returns
Displacement Fluid: Water

Mud Wt. = 10 ppg @ TD

BHL VS=628 ft
/S Ref: 0N,0E,41.88Az Kick-off Pt 5712 ft
Max Angle 17.8 deg @ 7214 ft MD

TD @ 8,072 ft MD 8,001 ft TVD

CENTRALIZER LOCATION:

Surface:	<u>1/SJ, 1/3JTS T/Surface</u>	Total:	<u>10</u>
Production:	<u>1/2JTS F/8026' T/7226', 1/4JTS F/7049' T/1334'</u>	Total:	<u>44</u>
Notes:	<u>CMT BASKET ABOVE AND BELOW DV TOOL</u>		