

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.	30-025-32479
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 Hardy "36" State	
8. Well Number # 3	
9. OGRID Number 217817	
10. Pool name or Wildcat Hardy Tubb Drinkard <del>963359</del> Wildcat Blinabr	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3497'	
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:

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: Downhole Commingle ☐

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.

The attached work was done and this well is now downhole commingled per DHC Order # 3371.



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 Kay Maddox TITLE Regulatory Agent DATE 04/11/2005

Type or print name Kay Maddox  
For State Use Only

E-mail address:

PETROLEUM ENGINEER

Telephone No. (432) 368-1207

APPROVED BY: [Signature] TITLE \_\_\_\_\_ DATE MAY 16 2005  
Conditions of Approval (if any): \_\_\_\_\_

# WellView Reports - Dailywith cost

Well Name: **HARDY 36 STATE 03**

Job Type: **DOWNHOLE COMINGLE**

API/UWI 300253247900	County LEA	State/Province NEW MEXICO	Operator CONOCOPHILLIPS COMPANY BVILLE hCOC Ons
KB Elevation (ft) 3506.00	Ground Elevation (ft) 3497.00	Plug Back Total Depth (ftKB)	Spud Date 8/25/2001

Report Start Date 3/1/2005 13:00	Operations This Report Period HELD PJSM. MIRU PULLING UNIT. UNHANG WELL. TUBING AND CASING HAD 0 PSI. UNSEAT PUMP. PULL OOH WITH RODS AND PUMP. PULLED 217 3/4 D-90 RODS AND 4 K-BARS. SHUT WELL IN, SION.	Daily Cost Total (\$) 903	Cum. Cost To Date (\$) 903
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## One Time Costs

Vendor	Description	Cost (\$)
POOL WELL SER	RIGS AND RIG RELATED	903.11

Report Start Date 3/2/2005 07:00	Operations This Report Period HELD PJSM. MIRU PUMP TRUCK. ND WELLHEAD, NU BOP. MIRU TUBOSCOPE. COOH SCANNING AND LAYING DN 2 3/8 TUBING ON TUBING RACKS. PULLED 182 JTS. SCAN REPORT 108 2 3/8 YELLOW, 53 2 3/8 BLUE, 20 GREEN, AND 1 RED. FOUND HOLE IN TOP JT 3' FROM B-1 HANGER. RD TUBOSCOPE. UNLOAD WORKSTRING AND TALLY. UNLOAD AND HOOK UP WEATHERFORD REVERSE UNIT. SHUT WELL IN, SION.	Daily Cost Total (\$) 10,800	Cum. Cost To Date (\$) 11,703
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,082.34
TUBOSCOPE	Inspection services	1,847.06
POOL SERVICES	Water hauling	600.00
NUNEZ	Rental (tubing workstring)	600.00
WEATHERFORD TOOL	Drilling / Completion Tools & Equip w/Operator	3,540.45
D&L METERS	BOPs and well monitors	1,650.00
HUDSON	Production packers and accessories	480.00

Report Start Date 3/3/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. PICKUP 6 1/8 BIT AND 6-4 3/4 COLLARS AND RUN IN HOLE ON 2 7/8 WORKSTRING. PICKED UP 194 2 7/8 JTS, TAGGED AT 6307'. RIG UP POWER SWIVEL AND CIRCULATE HOLE. 50 BBLs TO CATCH CIRCULATION. CIRCULATING OIL AND GAS OUT OF HOLE. WELL CLEANED UP. START DRILLING ON FILL AND CIBP. RECOVERED 75 BBLs OIL. DRILLED OUT TO 6378'. PULL UP AND CIRCULATE HOLE CLEAN. LAY DN SWIVEL AND PULL OOH WITH 32 JTS. SHUT WELL IN, SION.	Daily Cost Total (\$) 5,477	Cum. Cost To Date (\$) 17,180
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,068.14
NUNEZ	Rental (tubing workstring)	600.00
WEATHERFORD TOOL	Drilling / Completion Tools & Equip w/Operator	1,298.65
POOL SERVICES	Water hauling	1,030.00
HUDSON	Production packers and accessories	480.00

Report Start Date 3/4/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. RIH WITH TUBING IN DERRICK, 31 JTS. RIG UP SWIVEL, ESTABLISH CIRCULATION, 25 BBLs TO CIRCULATE. DRILL OUT CIBP. FELL THROUGH AT 6378'. PUSHED DN REMAINING CIBP TO NEXT PLUG. TAGGED AT 6647'. DRILLED OUT TO 6669'. PULLED UP AND CIRCULATED HOLE CLAE. LAID DN SWIVEL, PULLED OUT OF HOLE WITH 34 JTS. SHUT WELL IN, SIOWE.	Daily Cost Total (\$) 6,133	Cum. Cost To Date (\$) 23,312
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,094.82
POOL SERVICES	Frac tank / Flowback tank	200.93
NUNEZ	Rental (tubing workstring)	600.00
WEATHERFORD TOOL	Drilling / Completion Tools & Equip w/Operator	1,298.65
POOL SERVICES		1,075.00
KEY ENERGY SERVICES	Water hauling	383.24
HUDSON	Production packers and accessories	480.00

Report Start Date 3/7/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. RIH WITH TUBING, PICKED UP SWIVEL. ESTABLISH CIRCULATION. DRILL OUT CEMENT TO TOP CIBP SET AT 6900'. PULL UP AND CIRCULATE HOLE CLEAN. LAY DN SWIVELL. COOH WITH TUBING AND DRILL COLLARS. CHANGE BIT, RIH WITH DRILL COLLARS AND TUBING. TAGGED CIBP AT 6900'. ESTABLISH CIRCULATION. DRILL ON CIBP TO 6902'. PULL UP AND CIRCULATE HOLE CLEAN. LAY DN SWIVEL, PULL OOH WITH 34 JTS. SHUT WELL IN, SION.	Daily Cost Total (\$) 6,554	Cum. Cost To Date (\$) 29,867
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,101.22
WEATHERFORD TOOL	Drilling / Completion Tools & Equip w/Operator	2,457.65

# WellView Reports - Dailywith cost

Well Name: **HARDY 36 STATE 03**

Job Type: **DOWNHOLE COMINGLE**

API/UWI 300253247900	County LEA	State/Province NEW MEXICO	Operator CONOCOPHILLIPS COMPANY BVILLE hCOC Ons
KB Elevation (ft) 3506.00	Ground Elevation (ft) 3497.00	Plug Back Total Depth (ftKB)	Spud Date Rig Release Date 8/25/2001

## One Time Costs

Vendor	Description	Cost (\$)
NUNEZ	Rental (tubing workstring)	600.00
POOL SERVICES	Water hauling	915.38
HUDSON	Production packers and accessories	480.00

Report Start Date 3/8/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. RIH WITH TUBING, PICKUP SWIVEL. ESTABLISH CIRCULATION. DRILL OUT CIBP AT 6700'. DRILLED THROUGH CIBP. LOST CIRCULATION ABOUT 15 MIN. 40 BBLS TO CIRCULATE. CIRCULATED HOLE CLEAN. LAY DN SWIVEL. RIH WITH 7 JTS AND TAGGED CIBP/FILL AT 6928'. PICKED UP SWIVEL, DRILL ON REMAINING CIBP AND FILL. DRILLED DN TO 6935'. COULD NOT MAKE ANYMORE HOLE. PULLED UP AND CIRCULATED HOLE CLEAN. RIG DN SWIVEL. COOH WITH TUBING. PULLED 180 JTS 2 7/8 WORKSTRING. SHUT WELL IN, SION.	Daily Cost Total (\$) 5,959	Cum. Cost To Date (\$) 35,826
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,030.27
WEATHERFORD TOOL	Drilling / Completion Tools & Equip w/Operator	1,298.65
NUNEZ	Rental (tubing workstring)	600.00
POOL SERVICES	Water hauling	1,550.00
HUDSON	Production packers and accessories	480.00

Report Start Date 3/9/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. FINISH COOH WITH TUBING. LAID DN 6 4 3/4 DRILL COLLARS. PICK UP BIT AND SCRAPER, RAN IN HOLE WITH BS ON 2 7/8 WORKSTRING TO 6850'. PULL OOH WITH TUBING AND LAID DN SCRAPER. MIRU HYDROSTATIC TESTERS. RIH WITH TREATING PKR ON 2 7/8 WORKSTRING TUBING, HYDRO TESTING TUBING TO 6000 PSI. SET PKR AT 6650'. SHUT WELL IN, SION.	Daily Cost Total (\$) 5,290	Cum. Cost To Date (\$) 41,115
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,101.22
HYDROSTATIC	Testing services	1,267.00
POOL SERVICES	Water to disposal facility	348.28
HUDSON	Production packers and accessories	480.00
NUNEZ	Rental (tubing workstring)	600.00
POOL SERVICES	Frac tank / Flowback tank	218.19
HUDSON	Production packers and accessories	275.00

Report Start Date 3/10/2005 07:00	Operations This Report Period HELD PJSM. MIRU SCHLUMBERGER. WAIT ON EQUIPMENT AND SHOWER TRAILER. TEST TREATING LINES TO 6000 PSI. DISPLACE 50 BBLS 2 % KCL DN TUBING, 20 BBLS TO CATCH PRESSURE. ESTABLISH PUMP IN RATE AT 4.5 BPM. DISPLACE 2000 GAL ACID DN TUBING DROPPING 150 1.3 BALL SEALERS. DID NOT SEE ANY BALL ACTION. AVERAGE TREATING PRESSURE 1282 PSI, MAX TREATING PRESSURE 2400 PSI. TOTAL LOAD DISPLACED 150 BBLS. ISIP 1794 PSI, 5 MIN SHUT IN PSI 1590 PSI, 10 MIN SHUT IN 1515 PSI, 15 MIN SHUT IN 1430 PSI. RD SCHLUMBERGER. WAITED 1.5 HRS. TUBING 150 PSI, BLED DN INTO VAC TRUCK. UNSEAT PKR, LET EQUALIZE. COOH WITH TUBING AND TREATING PKR. PICK UP RBP AND PKR, RIH ON 2 7/8 TUBING. RAN 10 STANDS. SHUT WELL IN, SION.	Daily Cost Total (\$) 8,924	Cum. Cost To Date (\$) 50,039
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,030.27
SCHLUMBERGER	Acidizing	5,013.35
POOL SERVICES	Water hauling	800.00
NUNEZ	Rental (tubing workstring)	600.00
HUDSON	Production packers and accessories	480.00

# WellView Reports - Dailywith cost

Well Name: **HARDY 36 STATE 03**

Job Type: **DOWNHOLE COMINGLE**

API/UWI 300253247900	County LEA	State/Province NEW MEXICO	Operator CONOCOPHILLIPS COMPANY BVILLE hCOC Ons
KB Elevation (ft) 3506.00	Ground Elevation (ft) 3497.00	Plug Back Total Depth (ftKB)	Spud Date 8/25/2001

Report Start Date 3/11/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. FINISH RIH WITH RBP AND TREATING PKR ON 2 7/8 WORKSTRING. SET RBP AT 6660'. PULL UP AND SET PKR. MIRU PUMP TRUCK, PRESSURE TEST RBP TO 2000 PSI, OK. BLED DN PSI. RELEASE PKR AND PULL UP HOLE WITH PKR AND SET 6300'. MIRU SCHLUMBERGER. TEST TREATING LINES TO 6000 PSI. PUMPED 45 BBLS TREATED 9LB BRINE, CAUGHT PRESSURE WITH 5 BBLS PUMPED. ESTABLISHED 5 BPM RATE. PUMP 3000 GAL 15% ACID DROPPING 300 J122 7/8 1.3 BALL SEALERS. DISPLACED WITH 50 BBLS TREATED 9LB BRINE. DID NOT SEE ANY BALL ACTION. AVERAGE TREATING PRESSURE 2000 PSI, MAX TREATING PRESSURE 2600 PSI, ISIP 2280, 5 MIN 2083, 10 MIN 1904, AND 15 MIN 1836 PSI. RD SCHLUMBERGER. TOTAL VOLUME-DISPLACED 169 BBLS. OPEN WELL AND BACK FLOW INTO VACUUM TRUCK. RELEASE PKR AND RIH LATCH ON RBP. RELEASE RBP. COOH WITH 2 7/8 WORKSTRING LAYING IT DN ON RACKS. LAID DN TREATING PKR, RBP, AND 212 JTS 2 7/8 WORKSTRING. SHUT WELL IN, SIOWE.	Daily Cost Total (\$) 9,820	Cum. Cost To Date (\$) 59,859
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,158.30
SCHLUMBERGER	Acidizing	4,123.29
NUNEZ	Rental (tubing workstring)	600.00
POOL SERVICES	Truck/Pump Truck	708.14
HUDSON	Production packers and accessories	480.00
HUDSON	Production packers and accessories	1,750.00

Report Start Date 3/14/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL. WELL ON VACUUM. LOAD WORKSTRING ON TRUCK, UNLOAD 2000' NEW J-55 2 3/8 TUBING. TALLY PIPE. RIH WITH PRODUCTION TUBING. RAN 2 3/8 NOTCHED COLLAR, 2 3/8 SN, 1 JT 2 7/8 POLY LINED TUBING, 41 JTS 2 3/8 J-55 TUBING, 7"X2 3/8 TAC, 182 JTS 2 3/8 J-55 TUBING. SN SET AT 6904'. MIRU PUMP TRUCK, ND BOP, NU WELLHEAD. RD PUMP TRUCK. PICK UP ROD PUMP AND START IN HOLE WITH RODS. RAN 38 RODS AND CHANGED OUT 8 ROD COUPLINS. SHUT WELL IN, SION.	Daily Cost Total (\$) 2,914	Cum. Cost To Date (\$) 62,772
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	2,094.81
POOL SERVICES	Truck/Pump Truck	305.13
HUDSON	Production packers and accessories	513.81

Report Start Date 3/15/2005 07:00	Operations This Report Period HELD PJSM. OPEN WELL, WELL ON VACUUM. FINISH RIH WITH RODS. CHANGED OUT 40 ROD COUPLINS. LAID DN 55 3/4 RODS. PICKED UP 106 7/8 D-90 RODS. SPACE WELL OUT. MIRU PUMP TRUCK, LOAD AND TEST. 500 PSI, OK. RD PUMP TRUCK. HANG WELL ON. RIG DN PULLING UNIT.	Daily Cost Total (\$) 1,967	Cum. Cost To Date (\$) 64,740
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## One Time Costs

Vendor	Description	Cost (\$)
POOL	RIGS AND RIG RELATED	1,647.26
POOL SERVICES	Truck/Pump Truck	320.06