State Lease - 6 copies Form C-105 Revised June 10, 2003										
District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1220 South St. Francis Dr. Santa Fe, NM 87505 State Oil & Gas Lease No.										
1301 W. Grand Avenue, Artesia, NM 88210 1220 South St. Francis Dr. Santa Fe, NM 87505 State Oil & Gas Lease No.										
Santa Fe, NM 87505 State Oil & Gas Lease No.										
1220 S. St. Francis Dr., Santa Fe, NM 87505 State Off Red Class Lease No.										
1a. Type of Well:										
OIL WELL IX GAS WELL □ DRY □ OTHER										
NEW X WORK □ DEEPEN □ PLUG □ DIFF. WELL OVER BACK RESVR. □ OTHER 2. Name of Operator 8. Well No. CONOCOPHILLIPS CO. 28 3. Address of Operator 9. Pool name or Wildcat P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252 HARDY; STRAWN, NORTH 4. Well Location BHL: H-36-20s-37e, 1905/N & 92/E Unit Letter H : 2374 Feet From The NORTH Line and 511 Feet From The EAST Line Section 36 Township 20S Range 37E NMPM LEA County LEA County 10. Date Spudded 10/02/2004 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 01/20/2005 13. Elevations (DF& RKB, RT, GR, etc.) 3494 GL 14. Elev. Casinghead										
2. Name of Operator CONOCOPHILLIPS CO. 3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252 4. Well Location BHL: H-36-20s-37e, 1905/N & 92/E Unit Letter H : 2374 Feet From The NORTH Section 36 Township 20S Range 37E NMPM LEA County 10. Date Spudded 11. Date T.D. Reached 10/02/2004 11. Date T.D. Reached 11/02/2004 12. Date Compl. (Ready to Prod.) 3494 GL 8. Well No. 28 9. Pool name or Wildcat HARDY; STRAWN, NORTH Line and 511 Feet From The EAST Line 8. Well No. 28 9. Pool name or Wildcat HARDY; STRAWN, NORTH Line and 511 Feet From The EAST Line 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 37 Elevations (DF& RKB, RT, GR, etc.) 3494 GL										
3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252 4. Well Location BHL: H-36-20s-37e, 1905/N & 92/E Unit Letter H : 2374 Feet From The NORTH Section 36 Township 20S Range 37E NMPM LEA County 10. Date Spudded 10/02/2004 11. Date T.D. Reached 11/02/2004 12. Date Compl. (Ready to Prod.) 01/20/2005 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 3494 GL										
P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252 4. Well Location BHL: H-36-20s-37e, 1905/N & 92/E Unit Letter H : 2374 Feet From The NORTH Section 36 Township 20S Range 37E NMPM LEA County 10. Date Spudded 11. Date T.D. Reached 10/02/2004 11/02/2004 11/02/2005 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead										
4. Well Location BHL: H-36-20s-37e, 1905/N & 92/E Unit Letter H: 2374 Feet From The NORTH Line and 511 Feet From The EAST Line Section 36 Township 20S Range 37E NMPM LEA County 10. Date Spudded 11. Date T.D. Reached 10/02/2004 11/02/2004 01/20/2005 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead										
BHL: H-36-20S-37e, 1905/N & 92/E										
Section 36 Township 20S Range 37E NMPM LEA County										
Section 36 Township 20S Range 37E NMPM LEA County 10. Date Spudded 10/02/2004 11. Date T.D. Reached 11/02/2004 12. Date Compl. (Ready to Prod.) 01/20/2005 13. Elevations (DF& RKB, RT, GR, etc.) 3494 GL 14. Elev. Casinghead										
10. Date Spudded 11. Date T.D. Reached 11/02/2004 11/02/2004 11/02/2005 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 3494 GL										
15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools Cable Tools Zones? Drilled Ry										
8072 8016 Similar By x										
19. Producing Interval(s), of this completion - Top, Bottom, Name Hardy; Strawn, North 20. Was Directional Survey Made										
21. Type Electric and Other Logs Run										
I GR/CCL no										
CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNTS DEPTH SET										
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8-5/8 J-55 24 1343.5 12.25 895 sx\$60.0 AMOUNT PULLED										
5.5 J-55 15.5 8062 7-7/8 2495/sxs 2495/sxs										
10 9/19/4										
24. LINER RECORD 25. TUBING RECORD										
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET										
2-7/8 7807										
26. Perforation record (interval, size, and number) 27. ACID SHOT EDACTINE. CONTROL										
7678 - 7681 9 holes 7688 - 7696 13 holes 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED										
NA NA										
28 PRODUCTION										
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)										
01/26/2005 Pumping Producing										
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - MCF										
02/09/2005 24 1/2 Test Period 8 4 8 Gas - Oil Ratio										
Flow Tubing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By										
Sold 30. List Attachments Brent Washington										
Logs; Directional survey: Daily Summary and End of well schematic										
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief										
Chair Day T. Printed										
Name DEBORAH MARBERRYTitle REGULATORY ANALYST Date 02/15/2005 E-mail Address deborah.marberry@conocophillips.com										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaster	rn New Maria	NCE WITH GEOGRAPHIC	CAL SECTION OF STATE	
T. Anhy	III INCW IVICATOO	Northwestern New Mexico		
T. Salt	T. Canyon	T. Ojo Alamo	T. Penn "B"	
	T. Strawn 7565	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	T. Atoka	T. Pictured Cliffs		
T. Yates 2720	T. Miss	T. Cliff House	T. Penn. "D"	
T. 7 Rivers 2970	T. Devonian	T. Menefee	T. Leadville	
T. Queen 3565	T. Silurian	T. Point Lookout	T. Madison	
T. Grayburg 3830	T. Montoya	T. Mancos	T. Elbert	
T. San Andres 4070	T. Simpson		T. McCracken	
T. Glorieta 5280	T. McKee	T. Gallup	T. Ignacio Otzte	
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite	
T. Blinebry 5860	T. Gr. Wash	T. Dakota	T.	
T.Tubb 6337	T. Delaware Sand	T. Morrison	T.	
T. Drinkard 6628		T.Todilto	T.	
T. Abo	T. Bone Springs	T. Entrada	T.	
T. Wolfcamp	T.	T. Wingate	T.	
T. Penn	T.	T. Chinle	T.	
	T.	T. Permian	T.	
T. Cisco (Bough C)	T.	T. Penn "A"	T.	
			OH OP CAS	

No. 1, from	to		OIL OR GAS SANDS OR ZON
Include data on rate of water	IMPOI	RTANT WATER SANDS	to
		feetfeet	
LI	THOLOGY REC	ORD (A45-1, 11%)	

CITHOLOGY RECORD (Attach additional sheet if necessary)

To Thickness Lithology From To Thickness

1	1	Thickness		1= =====	The cessary)					
From	То	In Feet	Lithology	Fre		То	Thickness In Feet	Lithology		
	İ									
			·					·		
								·		

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name:

HARDY 36 STATE 28

Common Well Name Event Name:

Common Well Name: HARDY 36 STATE 28

COMPLETION

Start:

11/10/2004

Spud Date: 10/2/2004

End:

1/20/2005

Contractor Name: Rig Name:

POOL WELL SERVICE POOL

Rig Release: 1/20/2005

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/11/2004	13:00 - 14:30	1.50	WELLPR	RURD	MIRU	MIRU PULLING UNIT.
	14:30 - 15:00		TREBOP		SURPRD	NU BOP.
	15:00 - 17:00	2.00	RPEQPT	PULD	SURPRD	PICKUP BIT AND DRILL COLLARS AND START IN HOLE WITH 2 7/8 WORKSTRING. PICKING UP WORKSTRING OFF RACKS. PICKED UP TOTAL OF 50 JTS. SHUT WELL IN, SION.
11/12/2004	07:00 - 17:00	10.00	WELLPR			HELD PJSM. OPEN WELL, O PSI ON WELL. CONTINUE RIH PICKING UP 2 7/8 WORKSTRING. TAGGED DV TOOL AT 3898'. RIGGED UP SWIVEL, START DILLING OUT DV TOOL. DRILLED OUT DV TOOL. PICKED UP 3 JTS 2 7/8 WORKSTRING DEPTH 4007'. CIRCULATED HOLE CLEAN. LAY DN SWIVEL. COOH WITH TUBING, LAID DN COLLARS. PICKED UP BIT AND SCRAPER AND RIH WITH TUBING. PICKING UP TUBING FROM RACK. PICKED UP
						195 JTS. SHUT WELL IN, SIOWE.
11/15/2004	07:00 - 07:15	0.25			:	HELD PJSM.
	07:15 - 11:00	3.75	RPEQPT	PULD		OPEN WELL, 0 PSI ON TUBING AND CASING. FINISH PICKING UP 2 7/8 WORKSTRING (PICKED UP 60 JTS). TAGGED TD. CIRCULATE HOLE CLEAN.
	11:00 - 17:00	6.00	RPEQPT			PULL OUT OF HOLE LAYING DN 2 7/8 WORKSTRING. SHUT WELL IN, SION.
11/16/2004	07:00 - 16:00	9.00				HELD PJSM. RIG DN PULLING UNIT. LOCATION TO WET TO MOVE
11/17/2004	07:00 - 15:00	8.00			DEMOB	PULLING UNIT. SHUT DN. LOCATION TO WET TO MOVE.
12/4/2004	07:00 - 13:59		EVALWB	SRVY	PENIOD	HELD PJSM. MIRU SCHLUMBERGER. PRESSURE TEST
12/10/2004	07:00 - 07:15	0.25	-		SURPRD	LUBRICATER TI 3500 PSI. RIG UP LOGGING TRUCK, TRUCK BROKE DN, WAIT ON REPLACEMENT LOGGING TRUCK. RIG UP LOGGING TRUCK. RIH AND LOG WELLBORE CHDT CASED HOLE DYNAMICS TESTER. RIG DN SCHLUMBERGER. HELD PJSM.
12/10/2004	07:15 - 17:00		RPEQPT		SURPRD	MIRU PULLING UNIT. OPEN WELL, 0 PSI ON CASING. PICK UP RBP AND PKR FOR 5.5 CASING. RIH ON 2 7/8 WORKSTRING PICKING WORKSTRING UP OFF RACKS. PICKED UP 247 JTS 2 7/8
12/13/2004	07:00 - 07:15	0.25				TUBING. SET RBP AT 7750'. PULL UP 1 JT, SHUT WELL IN, SION. HELD PJSM.
12/14/2004	07:15 - 16:00 07:00 - 07:15		RPEQPT	CIRC	SURPRD	OPEN WELL, WELL ON SMALL VACUUM. MIRU PUMP TRUCK, CICULATE HOLE, 6 BBLS TO CATCH RETURNS. DISPLACE 500 GAL 15 % HCL, SPOT ACID ON PROPOSED PERFORATIONS 7719'-7731'. RD PUMP TRUCK. PULL OOH WITH TUBING. SHUT WELL IN, SION. HELD PJSM.
12/14/2004	07:15 - 11:00		PERFOP	PERF	SURPRD	MIRU SCHLUMBERGER. HELD PJSM. TEST LUBRICATER TO 1000 PSI, OK. RIH WITH GR/CCL AND 2 7/8 HSD HEGS CASING GUNS LOADED WITH HMX CHARGES TO PROVIDE 0.32 DIAMETER PERFORATIONS WITH 15.5" OF PENETRATIONS. PERFORATED INTERVAL 7719'-7731' 9 HOLES. COOH WITH GUNS, VERIFY 9 SHOTS. RIG DN SCHLUMBERGER.
	11:00 - 17:30	6.50	RPEQPT	OTHR	SURPRD	RIH WITH CS1 10 M TREATING PKR ON 2 7/8 TUBING. HYDROTESTED TUBING TO 6000 PSI. SET PKR AT 7710', R NIPPLE WITH 2.25 ID WITH 2.31 NOGO AT 7702'. F NIPPLE WITH 3.31 ID SET AT 7672'. RAN TOTAL OF 245 JTS. SHUT WELL IN,S ION.
12/15/2004	07:00 - 07:15	0.25			SURPRD	HELD PJSM.
	07:15 - 16:00	8.75	TREBOP	NUND	SURPRD	OPEN WELL, WELL ON VACUUM. RIG DN FLOOR. ND BOP, NU RENTAL WELLHEAD. FLANGE WELL UP. LAY TEMPORARY LINE TO FRAC TANKS. SHUT WELL IN, SION.

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name:

HARDY 36 STATE 28

Common Well Name: HARDY 36 STATE 28

Event Name:

COMPLETION

Start:

11/10/2004

Spud Date: 10/2/2004

End: 1/20/2005

Group:

Contractor Name: Rig Name:

POOL WELL SERVICE POOL

Rig Release: 1/20/2005

1. 49 . 101110.						rag radinool. Or i
Date	From - To	Hours	Code	Sub Code		Description of Operations
12/16/2004	07:00 - 07:15 07:15 - 10:00	0.25 2.75			SURPRD SURPRD	HELD PJSM. MIRU SCLUMBERGER. HAD TO WAIT ON PARTS FOR RELEIF
	10:00 - 17:30	7.50)		SURPRD	VALVE. HELD PJSM. LOAD BACKSIDE, 10 BBLS TO LOAD. START
						DISPLACING 2 % KCL DN TUBING AT 3 BPM. PEFORATIONS BROKE BACK AT 3670 PSI. PUMPED 50 BBLS 2 % KCL, SWITCHED
						TO ACID DISPLACE 41 BBLS 15% HCL DROPPING 20 J122 7/8 1.3
						BALL SEALERS. STARTED ON FLUSH WITH 2% KCL. ACID ON
						FORMATION. 5 BBLS ACID IN FORMATION, COMMUNICATED WITH BACKSIDE. PUMPED 5 BBLS ACID INTO FORMATION, SHUT DN.
						CASING PRESSURED UP TO 2250 PSI, TUBING PSI 2650 PSI.
						PUMPED 20 BBLS FLUSH DN TUBING AT 1 BPM TO DISPLACE ACID IN FORMATION. TUBING PSI AT 2834 AND CASING PSI AT 2499
						PSI. ISIP 2834, 5 MIN 2705 PSI, 10 MIN 2650 PSI, 15 MIN SHUT IN
						PRESSURE AT 2586 PSI AND CASING AT 2312 PSI. AVERAGE
	1					TRETING PSI 2770, AVERAGE INJECTION RATE 3.5 BPM, TOTAL VOLUME PUMPED 136 BBLS. SHUT WELL IN. RIG DN
				Ì		SCHLUMBERGER. WAIT ON FLOWBACK EQUIPMENT. MIRU
						METER AND TESTING. OPEN WELL UP, TUBING AT 1300 PSI,
						CASING AT 1100 PSI. 15 MINUTES TUBING HAD 40 PSI, CASING ON SLIGHT VACUUM. 30 MINUTES TUBING TRICKLING WATER
						AND CASING ON SLIGHT VACUUM. WELL FLOWED BACK 16 BBLS.
ĺ						RIG UP SWAB EQUIPMENT. RIH AND START SWABBING ON
						WELL. MADE RUNS 6 RUNS. FLUID LEVEL AT SURFACE, SWABBED FLUID LEVEL DN 2400'. RECOVERED TOTAL OF 59
40470004	07.00 07.15					BBLS (FLOW BACK AND SWAB). SHUT WELL IN, SION.
12/17/2004	07:00 - 07:15 07:15 - 17:00	0.25 9.75		BAIL	SURPRD	HELD PJSM. OPEN WELL, TUBING HAD 20 PSI, CASING HAD 40 PSI. START
	17.50	0.70	1.2011		OUR NO	SWABBING. FLUID LEVEL AT 2800'. MADE 27 SWAB RUNS.
						RECOVERED TOTAL OF 126 BBLS, 115 WATER, 11 OIL. ENDING
12/20/2004	07:00 - 07:15	0.25			SURPRD	FLUID LEVEL AT 6000', CASING 150 PSI. SHUT WELL IN, SION. HELD PJSM.
	07:15 - 17:00	9.75	1		SURPRD	OPEN WELL. TUBING HAD 40 PSI, CASING HAD 410 PSI. BLED DN
						TUBING TO FRAC TANK, ALL GAS. START SWABBING ON WELL.
						STARTING FLUID LEVEL AT 5300'. MADE 21 RUNS. SWABBED BACK 55 TOTAL BBLS, 36 WATER, 19 OIL. ENDING FLUID LEVEL
						AT 7000'. TUBING 0 PSI, AND CASING 380 PSI. SHOT FLUID LEVEL
12/21/2004	07:00 - 07:15	0.25				ON CASING, FLUID LEVEL AT 6350'. SHUT WELL IN, SION. HELD PJSM.
12,2 1,2001	07:15 - 08:30	1.25			SURPRD	OPEN WELL. TUBING HAD 135 PSI, CASING HAD 450 PSI. BLED
						DN TUBING INTO FRAC TANK, ALL GAS. RIH WITH SWAB,
					Ì	TAGGED FLUID AT 5800'. MADE 1 SWAB RUN. SHUT WELLIN. RIG DN PULLING UNIT. WILL EVALUATE WELL AND RIG BACK UP
						AFTER 1ST OF THE YEAR.
1/4/2005	08:30 - 10:00 10:00 - 13:00		WELLPR		MIRU	HELD PJSM, MIRU PULLING UNIT.
	10.00 - 15.00	3.00	SURFEU	OTHK	SURPRD	MIRU PUMP TRUCK, LAY FLOW BACK LINE TO FRAC TANK. BLOW WELL DN. TUBING 125 PSI, CASING 750 PSI. BLED DN ALL GAS.
						DISPLACE 30 BBLS 10LB BRINE DN TUBING AND 80 BBLS BW DN
	13:00 - 14:30	1 50	TREBOP	NILINID	SURPRD	CASING.
	14:30 - 17:00		RPEQPT		SURPRD	ND WELLHEAD, NU BOP. RELEASE PKR, RIH AND LATCH ON RBP AT 7739'. RELEASE RBP.
						START COOH WITH TUBING, PULLED 20 JTS. SHUT WELL IN,
						SION.
						·

Operations Summary Report

CONOCOPHILLIPS CO

Legal Well Name: HARDY 36 STATE 28 Common Well Name: HARDY 36 STATE 28

Event Name:

COMPLETION

Start:

11/10/2004

Spud Date: 10/2/2004 End: 1/20/2005

Contractor Name:

POOL WELL SERVICE

Rig Release: 1/20/2005

Group:

Rig Name:

POOL

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/5/2005	07:00 - 08:00	1.00	WELCTL	KLWL	SURPRD	HELD PJSM. OPEN WELL TUBING 25 PSI, CASING 40 PSI. MIRU PUMP TRUCK, KILL WELL. DISPLACED 50 BBLS 10 LB BRINE DN CASING.
	08:00 - 17:00	9.00	RPEQPT	TRIP	SURPRD	CONTINUE COOH WITH TUBING, PKR AND RBP. LAID DN PKR AND RBP. PULLED 245 JTS 2 7/8 WORKSTING. SHUT WELL IN, SION.
1/6/2005	07:00 - 11:30	4.50	PERFOP	PERF	SURPRD	HELD PJSM. MIRU SCHLUMBERGER. PRESSURE TEST LUBRICATER TO 2000 PSI. RIH AND PERFORATE INTERVALS 7678-7681' 9 HOLES, AND 7688'-7696' 13 HOLES. RD SCHLUMBERGER.
	11:30 - 17:00	5.50	RPEQPT	TRIP	SURPRD	PICK UP 5.5 CSI PKR, RIH WITH PKR ON 2 7/8 WORKSTRING, RAN
1/7/2005	07:00 - 15:30	8.50	WELLPR	CIRC	SURPRD	242 JTS. LEFT PKR SWINGING. SHUT WELL IN, SION. HELD PJSM. OPEN WELL, TUBING ON SLIGHT VACUUM, CASIING HAD 20 PSI. BLED DN PSI. MIRU PUMP TRUCK, CIRCULATE HOLE WITH 165 BBLS PKR FLUID. ND BOP, NU RENTAL TREE.
1/10/2005	07:00 - 15:30	8.50	WELLPR	PRTS	SURPRD	PRESSURE TEST CASING TO 2000 PSI, OK. SHUT WELL IN, SION. HELD PJSM. OPEN WELL, TUBING ON SLIGHT VACUUM, CASING HAD SMALL BLOW. WAIT ON CAMERON TOOL MAN. INSTALL BPV ON RENTAL TREE. MIRU PUMP TRUCK. PRESSURE TEST TREE TOP 5000 PSI FOR 45 MIN, OK. RELEASE PSI. TEST MIDDLE SECTION OF TREE TO 5000 PSI, OK. REMOVE BPV FROM RENTAL
1/11/2005	07:00 - 13:00	6.00	STIMOP	STIM	SURPRD	TREE. RD PUMP TRUCK. SHUT WELL IN, SION. HELD PJSM. OPEN WELL, TUBING 20 PSI, CASING 0 PSI. MIRU SCHLUMBERGER. PUMP 2000 GAL ACID BREAKDOWN. TEST LINES TO 6000 PSI. LEFT CASING OPEN TO FRAC TANK. DISPLACE 50 BBLS KCL DOWN TUBING. TUBING LOADED UP WITH 25 BBLS PUMPED, PRESSURE ED UP TO 2700 PSI. SWITCHED TO ACID, DISPLACED 2000GAL 15 % DROPPING 50 J122 7/8 1.3 BALL SEALERS. PRESSURE INCREASED TO SLOWLY TO 3450-3500 PSI AT 4 BPM RATE. ON LAST 10 BBLS OF ACID INCREASED RATE TO 5 BPM PRESSURE AT 3800 PSI. DID NOT BALL OUT. DISPLACE ACID WITH 52 BBLS KCL, 2BBL OVERDISPLACEMENT OF ACID. AVERAGE TREATING PRESSURE 2615 PSI, MAX TREATING PSI 3900 PSI. TOTAL VOLUME PUMPED
1/12/2005	07:00 - 10:00	3.00	EVALWB	ELOG	SURPRD	149 BBLS. ISIP 3022 PSI, 5MIN 2882 PSI, 10 MIN 2798 PSI, 15 MIN 2744 PSI. SHUT WELL IN. RD SCHLUMBERGER. SION. HELD PJSM. OPEN WELL, TUBING ON VACUUM, CASING 0 PSI. MIRU SCHLUMBERGER. SCLUMBERGER BROUGHT WRONG LOGGING TOOL. WAIT ON SCHLUMBERGER. TOO WINDY TO RIG
1/13/2005	07:00 - 10:30	3.50	EVALWB	PLT	SURPRD	UP LUBRICATOR. SHUT WELL IN, SION. HELD PJSM. MIRU SCHLUMBERGER. TESTED LUBRICATER TO 1000 PSI. RIH WITH 1 11/16 GR LOGGING TOOL. LOG THRU TUBING FROM 7200' TO 7910'. TAGGED AT 7910 WITH WIRELING
	10:30 - 17:00	6.50	FLOWT	BAIL	SURPRD	TOOL. COOH. RD SCHLUMBERGER. RIH AND START SWABBING ON WELL. STARTING FLUID LEVEL 2600'. MADE 23 SWAB RUNS. RECOVERED TOTAL 91 BBLS, 85 BBLS WATER AND 6 BBLS OIL. ENDING FLUID LEVEL 6600'. SHUT
1/14/2005	07:00 - 17:00	10.00	FLOWT	BAIL		WELL IN, SION. HELD PJSM. OPEN WELL, TUBING 175 PSI, CASING 0 PSI. BLED TUBING PSI DN INTO FRAC TANK, ALL GAS. SWAB ON WELL. STARTING FLUID LEVEL 5400'. MADE 15 SWAB RUNS. RECOVERED 41 TOTAL BBLS, 20 BBLS WATER, 21 BBLS OIL. ENDING FUID LEVEL AT 7000'. SHUT WELL IN, SION.

CONOCOPHILLIPS CO

Page 4 of 4

Operations Summary Report

Legal Well Name: HARDY 36 STATE 28 Common Well Name: HARDY 36 STATE 28

Event Name:

COMPLETION

POOL WELL SERVICE

Start:

11/10/2004 Rig Release: 1/20/2005

Spud Date: 10/2/2004

1/20/2005

End: Group:

Contractor Name: Rig Name:

POOL

Rig Name:		POOL				Rig Number: 6/1
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/17/2005	07:00 - 09:00 09:00 - 17:30		TREBOP	- 	SURPRD	HELD PJSM. OPEN WELL, TUBING 340 PSI, CASING 0 PSI. BLED DN PSI ON TUBING INTO FRAC TANK. ALL GAS. MIRU PUMP TRUCK, KILL WELL WITH 50 BBLS 10 LB BRINE DN TUBING. ND WELLHEAD, NU BOP. RIG UP FLOOR. RELEASE PKR, LET EQUILIZE. COOH LAYING DN
1/18/2005	07:00 - 13:00		RPEQPT		SURPRD	2 7/8 WORKSTRING. LAID DN 243 JTS 2 7/8 TUBING. LAID DN TREATING PKR. UNLOAD NEW TUBING, RACK, AND TALLY. START RIH WITH PRODUCTION TUBING. PICKED UP 25 JTS 2 7/8 POLY LINED TUBING. SHUT WELL IN, SION. HELD PJSM. OPEN WELL, WELL ON VACUUM. FINISH RIH WITH PRODUCTION TUBING. RAN 2 3/8 NOTCHED COLLAR, 2 3/8 SN
	13:00 - 17:00	4.00	RPEQPT	PULD	SURPRD	@7805', 7 JTS 2 7/8 POLY LINED TUBING, 5.5X2'.5 TAC POLY LINED @7583, 242 JTS 2 7/8 POLY LINED TUBING. RIG DN FLOOR. MIRU PUMP TRUCK, ND BOP, NU WELLHEAD. RD PUMP TRUCK. START RIH WITH PUMP 2X1.5X24 RHBC, 8 1.25 K-BARS, AND 91 3/4 RODS GRADE 97'S. SHUT WELL IN, SION.
1/19/2005	07:00 - 17:00	10.00	RPEQPT	PULD	SURPRD	HELD PJSM. OPEN WELL, FINISH RIH WITH RODS PICKING RODS UP OFF BOARDS. PICKED UP 100 3/4 RODS, AND 111 7/8 RODS. CHANGED OUT BOXES ON 7/8 RODS GRADE 97'S. SPACE WELL
1/20/2005	07:00 - 08:30	1.50	WELLPR	RURD	DEMOB	OUT. SHUT WELL IN, SION. HELD PJSM. MIRU PUMP TRUCK, LOAD AND TEST, 500 PSI, OK. RIG DN PULLING UNIT.
			·			