

Submit 1 Copy To Appropriate District Office:  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

WELL API NO. 30-045-11042
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name DUSENBERRY
8. Well Number 3
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>I</u> <u>1830</u> feet from the <u>South</u> line and <u>1075</u> feet from the <u>East</u> line Section <u>01</u> Township <u>31N</u> Range <u>12W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6378'	

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 type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> RECOMPLETE	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**1/12/2019 – MIRU BWD 102.** ND WELLHEAD, NU BOPE. RIG UP FLOOR. PRESSURE TEST RAMS. PULL AND LAY DOWN TBG HANGER. TOOH INSPECTING 234 JTS 2 3/8" TBG. SWI. SDFN.

**1/14/2019 - PU 3 7/8" STRING MILL WITH BIT, TIH PICKING UP 232 JOINTS OF 2 3/8" TBG TO 7444'. TOOH, LAY DOWN MILL. TBG COLLARS WERE HANGING UP ON 4 1/2" CASING STUB UP IN WELLHEAD. DECISION WAS MADE TO CHANGE OUT THE WELLHEAD BEFORE TRYING TO RUN CIBP. TIH WITH 30 STANDS OF TBG, PU RBP AND SET AT 60', PRESSURE TEST TO 500 PSI. SWI. SDFN.**

(Continued on next page)

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Priscilla Shorty TITLE Operations Regulatory Technician Sr. DATE 05/20/2019

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: 505-324-5188

**For State Use Only**

APPROVED BY: Bob Bell TITLE SUPERVISOR DISTRICT #3 DATE 5/30/19

Conditions of Approval (if any):

PC

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**1/15/2019** - ND BOPE. ND WH. CUT OFF 4 1/2 CASING. NU NEW WH. PRESSURE TEST WH 1600 PSI FOR 10 MINUTES. GOOD TEST. NU BOPE, PRESSURE TEST TO 500 PSI. RELEASE RBP AND TRIP OUT OF HOLE, LAY DOWN RBP. PU 4 1/2" CIBP AND COMPRESSION PACKER IN TANDEM. TIH AND SET CIBP AT 7365'. SET COMPRESSION PACKER AT 7325'. ATTEMPT TO LOAD TBG AND TEST CIBP. CIBP SET BUT DID NOT PACK OFF. TOOH WITH PACKER AND STINGER. SWI. SDFN.

**1/16/2019** - PU 4 1/2" CIBP AND COMPRESSION PACKER IN TANDEM, TIH. SET CIBP AT 7355'. SET COMPRESSION PACKER AT 7325'. PRESSURE TEST CIBP TO 650 PSI FOR 10 MINUTES GOOD TEST. RELEASE PACKER LOAD HOLE WITH 80 BBLS OF WATER, CIRC OUT DIRTY WATER. PRESSURE TEST CASING FROM 7355' TO SURFACE AT 600 PSI FOR 30 MINUTES. NO LEAK OFF. TOOH LAYING DOWN 53 JOINTS OF EXCESS TBG. TOOH WITH PACKER AND SETTING TOOL. SWI. SDFN.

**1/17/2019** - SPOT IN AND RU BASIN WELL LOGGING. NU PACKOFF. RUN CBL FROM 7300' TO SURFACE WITH 500 TO 600 PSI ON CASING. GOOD CMT FROM 7300' - 7050', 5500' - 4240', 3950' - 1950'. **HEC ENGINEER SENT BRANDON POWELL, NMOCD, THE CBL. PLAN FORWARD IS TO SQZ HOLES @ 5560' AND 5760', RUN MIT, AND CBL TO INSURE 200' OF CMT EXISTS.** SWI. SDFN.

**1/18/2019** - PERF SQZ HOLES AT 5760' AND 5560'. RD BASIN WIRELINE. PU PACKER. TIH AND SET PACKER 30' BELOW TOP SQZ HOLE AT 5690'. EST CIRC. RELEASE PACKER AND TOOH. LD PACKER. PU CR AND SET 54' BELOW TOP HOLE AT 5614'. SWI. SDFN.

**1/19/2019** - RU HALIBURTON. PUMP CMT SQUEEZE AS FOLLOWS: MIX AND PUMP SUICIDE CMT SQUEEZE IN PERF HOLES 5760' TO 5560'. CR AT 5614'. ATTEMPT ESTABLISH CIRCULATION DOWN TBG AND OUT BOTTOM PERF HOLES AND BACK IN TOP PERF HOLES. CAUGHT TBG PRESSURE AT 7 BBLS, PUMPING 1 BPM AT 120 PSI, CONTINUE PUMPING. A TOTAL OF 30 BBLS AT 2.5 BPM AT 600 PSI. NO INCREASE IN LIFTING PRESSURE. SHUT DOWN PUMP AND START MIXING CMT. MIX AND PUMP 90 SXS OF CMT CLASS G NEAT 18.4 BBLS OF SLURRY. STING OUT OF RETAINER, DISPLACE FINAL 2 BBLS OUT OF TBG. LEAVING 129' OF CMT ABOVE RETAINER AND 75' OF CMT ABOVE PERF HOLES TO 5485'. FORMATION IS TAKING FLUID, WILL NOT HOLD A FULL COLUMN OF FLUID. TRIP OUT OF HOLE 15 STANDS, FLUSH TBG WITH 10 BBLS OF WATER. CONTINUE TO TOOH, LD STINGER. SWI. SDFN.

**1/21/2019** - TIH W/ 3-7/8" BIT. TAG CMT AT 5551'. TOP SQUEEZE HOLE AT 5560'. PRESSURE CASING UP TO 600 PSI. DROPPED TO 0 PSI IN 30 SEC. MADE SEVERAL ATTEMPTS. NO TEST. RU POWER SWIVEL. ATTEMPT TO ESTABLISH CIRC. COULD NOT CIRC HOLE. WELL ON A VACUUM. TOOH WITH 3-7/8" BIT FROM 5551'. TIH W/ 4-1/2" CR. SET AT 5510'. THIS IS 50' ABOVE TOP SQUEEZE HOLE AT 5560'. SWI. SDFN.

**1/22/2019** - RIG UP DRAKE CMT EQUIPMENT. SQUEEZE JOB WITH CR AT 5510'. SQUEEZE HOLES AT 5560'. PUMPED 426 SACKS OF 15.8 PPG CLASS G CMT. AT 1.5 BBLS PER MINUTE AT 60 PSI. TOTAL BBLS = 87.3 BBLS. SHUT DOWN FOR 15 MINUTES TO HESITATE SQUEEZE. PUMPED 1.5 BBLS OF WATER AT 25 PSI. AND 1/2 BBL PER MINUTE. SHUT DOWN CMT JOB AT 0 PSI. TOOH WITH TBG AND CR SETTING TOOL. SWI. SDFN.

**1/23/2019** - MU 3-7/8" JUNK MILL. TIH TO 5446'. THERE IS 64' OF CMT ON TOP OF CR AT 5510'. DRILL OUT 64' OF CMT FROM 5446' TO CR AT 5510. MILL OUT CR AT 5510' WITH 3-7/8 MILL. DRILL OUT CMT DOWN TO 5526'. PRESSURES TEST CASING FROM 5526' TO SURFACE. TEST WAS GOOD AT 500 PSI FOR 10 MINUTES. ESTABLISH CIRC WITH RIG PUMP. CONTINUE DRILLING CMT FROM 5526' TO 5553'. FELL THRU CMT FROM 5553'. RIH TO SECOND CR AT 5614'. PRESSURE TEST CASING FROM CR AT 5614' TO SURFACE. TESTED FOR 15 MINUTES TO 520 PSI. TEST GOOD. MILL ON CR AT 5614'. SWI. SDFN.

**1/24/2019** - TIH WITH 10 STANDS TO CR AT 5614'. ESTABLISH CIRC WITH RIG PUMP. CONTINUE DO OF CIBP AT 5614' AND DRILL CMT DOWN TO BOTTOM SQZ HOLE AT 5761'. PRESSURE TEST CASING TO 700 PSI FOR 15 MINUTES. TEST WAS GOOD. STAND BACK SWIVEL. TOOH WITH MILL. RU BASIN WIRELINE SERVICE. RUN CBL FROM 5850' TO 5450'. 5450 - 5600, 95% BOND, 5600 - 5700, 75-80% BOND, 5700 - 5775, 85-95% BOND, 5775 - 5850, 75-80% BOND. SWI. SDFN. **HEC ENGINEER SENT BRANDON POWELL, NMOCD, THE CBL.**



**1/25/2019** - PRESSURE TEST 4-1/2" CASING TO 640 PSI FOR 30 MINUTES WITH OCD REP JONOTHAN KELLY. TEST WAS GOOD AND APPROVED BY THE OCD. TEST WAS CHARTED. TIH WITH 2-3/8 TUBING TO 5900'. TOOH LD 2-3/8" TBG. RIH AND SET CIBP AT 5596'. **PERF FROM 5116' TO 5546'.** **POINT LOOKOUT FROM 5240 - 5546/63 SHOTS.** 5546, 5545, 5544, 5543, 5542, 5541, 5540, 5505, 5504, 5503, 5450, 5449, 5448, 5430, 5429, 5428, 5390, 5389, 5388, 5387, 5374, 5373, 5372, 5364, 5363, 5362, 5337, 5336, 5335, 5334, 5325, 5324, 5323, 5318, 5317, 5316, 5312, 5311, 5310, 5309, 5300, 5299, 5298, 5287, 5286, 5285, 5270, 5269, 5268, 5267, 5266, 5265, 5264, 5254, 5253, 5252, 5251, 5250, 5244, 5243, 5242, 5241, 5240. **MENEFEE FROM 5116 - 5199/17 SHOTS.** 5199, 5198, 5197, 5192, 5191, 5190, 5189, 5188, 5130, 5129, 5128, 5121, 5120, 5119, 5118, 5117, 5116. SWI. SDFWE.

**1/28/2019** – TIH AND SET PACKER AT 5048'. LAND TBG HANGER. LAND 2-3/8" TBG AT 5050'. RD FLOOR, ND BOPE. NU FRAC STACK. PRESSURE TEST ANNULAS TO 500 PSI, GOOD TEST. RU WELLCHECK. LOAD AND PRESSURE TEST FRAC STRING AND FRAC STACK TO 9000 PSI. TEST GOOD.

**1/29/2019** - RU WIRELINE, RIH AND RUPTURE CERAMIC DISC. RD WIRELINE. **RD BWD 102 @ 10:00 HOURS.**

**4/24/2019** – **MIRU HALLIBURTON**, BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCL. **FOAM FRAC'D MESAVERDE WITH 293,500 LBS 40/70 AND 70,246 GAL SLICKWATER AND 2.45 MILLION SCF N2. 70 QUALITY.** DROPPED 15 BIO-BALLS WITH 1/2 OF SAND PUMPED. RIG DOWN HALLIBURTON FRAC. TURN WELL OVER TO FLOWBACK CREW.

**5/6/2019** – MIRU AWS 753. CHECK WHP, 220 SITP, 30 SICP, BH 0. ATTEMPT TO BD TBG NOT ABLE TO BLOW DOWN, RU, PUMP 30 BBL, DOWN TBG, INSTALL TWC. ND FRAC STAC, NU BOP & PT. PULL HANGER TO FLOOR, RU LUBRICATOR, PULL TWC, BD TBG. RD LUBRICATOR. POH, LD, 2-7/8 P-110 FRAC STRING. PU MILL BHA, RIH WITH 2-3/8 TBG & TALLY IN, BREAK CIRC @ 4590, 143 JNT. FLOW WELL. AIR FOAM UNIT & CIRC PSI 450. SWI. SDFN.

**5/7/2019** - CHECK WHP, SICP 120, SITP 100, BH 0. START EQUIP, BD WELL. RIH WITH 30 JNT TAG FILL @ 5492'. RU SWIVEL. BREAK CIRC WITH AIR/FOAM UNIT. C/O SAND TO CIBP @ 5596 WITH 174 JNT. MILL THROUGH WASH DOWN 3 JNT. CIRC CLEAN. FLOW TEST. SHUT IN. RIH WITH 53 JNT TAG @ 7257'. PLUG BOTTOM, SWIVEL UP, ROTATE THROUGH, WASH TO 7355'. MILL THROUGH BOTH PLUG, WASH TO 7513', MILL TO 7545'. RD SWIVEL. WORK PIPE TO FREEUP. FINISH POH. EOT @ 5011'. SWI. SIFN.

**5/8/2019** - CHECK WHP, SICP 120, SITP 100 BH 0. BD WELL. RIH, BREAK CIRC, TAG PBTD. RD SWIVEL, POH WITH MILL BHA. **PU EXP CHECK, 1 JNT 2-3/8" 4.7# J-55 TBG, 1.78 ID SN, 1 JNT 2-3/8" 4.7# J-55 TBG PUP JNT, 1 MJ, 229 JNTS 2-3/8" 4.7# J-55 TBG, 10-8-4 FT PUP JNTS, 1 JNT 2-3/8" 4.7# J-55 TBG, HANGER. EOT @ 7482', SN @ 7449'.** RIH WITH ROPE RABBIT, LAND. ND BOP NU FLOW TREE, LOAD TUBING, PT 500 HELD, PUMP OFF EXP CHECK, CIRC FLUID OUT. BD WELL. RD RR AWS 753 @ 19:30 HRS.



HILCORP  
30-045-11042  
Sec 1 Twn 31N Rng 12W

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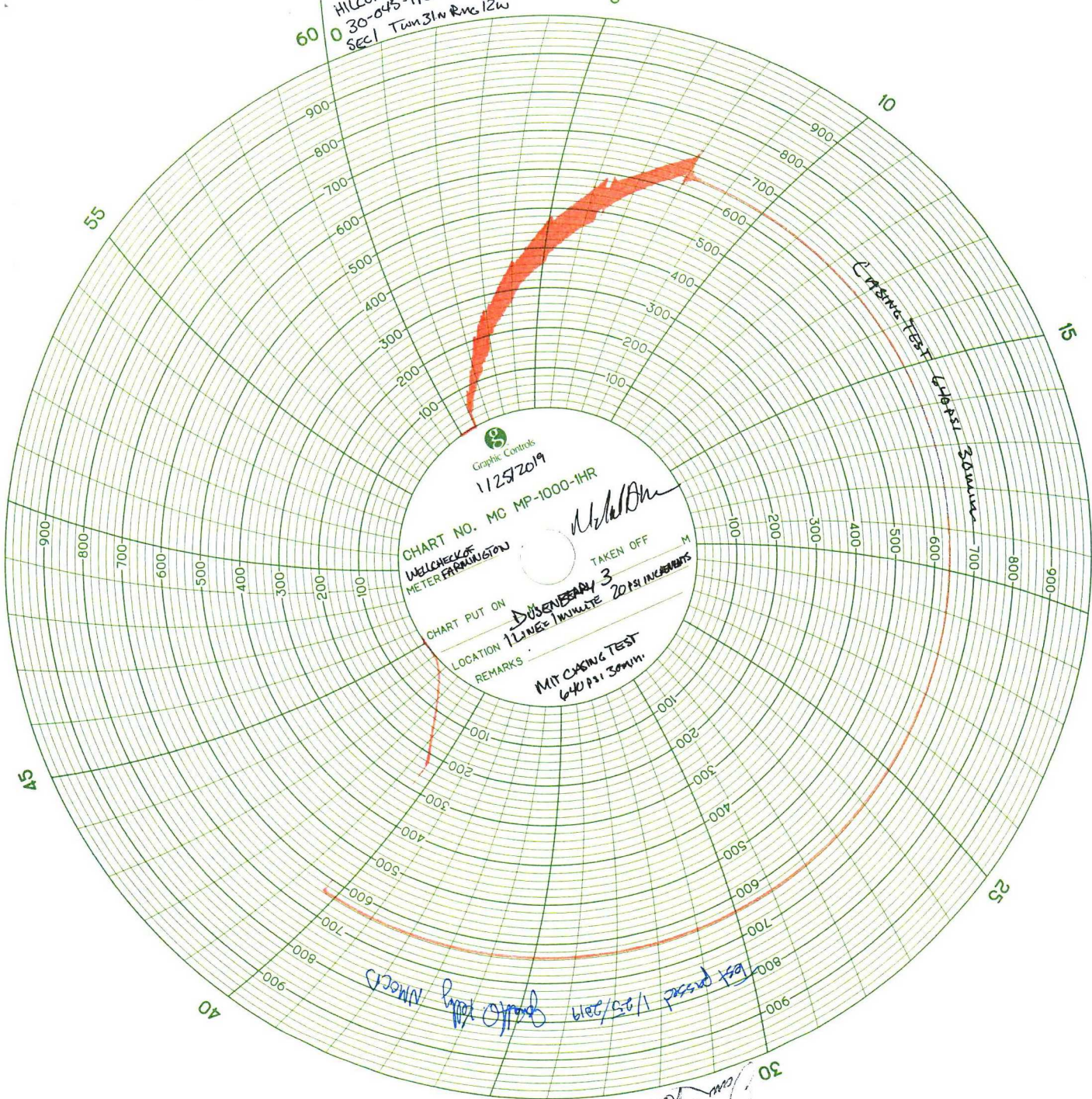
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Graphite Controls  
CHART NO. MC MP-1000-1HR  
11/25/2019  
WELLCHECK OF  
METER FABRICATION  
TAKEN OFF  
DUSENBERRY 3  
12 LINE 1 INCH WIDE 20 PSI INCHES  
LOCATION  
REMARKS  
MIT CHINA TEST  
640 PSI 30 MIN  
test passed 1/25/2019

CRISTINA TEST  
640 PSI  
30 MIN

test passed 1/25/2019  
640 PSI 30 MIN  
CRISTINA TEST

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