

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-11827
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 HUBBARD COM
8. Well Number 1
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>1650</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>25</u> Township <u>32N</u> Range <u>12W</u> NMPM <u>San Juan</u> 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: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> RECOMPLETION
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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.

Please see attached Recomplete Subsequent daily report.

NMOCD
JUL 19 2019
DISTRICT III

Spud Date:	<input type="text"/>	Rig Release Date:	<input type="text"/>
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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 7/18/2019

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

For State Use Only

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT #3 DATE 8/1/19
Conditions of Approval (if any): [Signature]

5/14/2019 – MIRU AWS 656. BD WELL 20 ON TBG & - 20 ON CSG, ND TBG HEAD. NU BOP & TEST BOP, RU FLOOR, TOO H & SCAN 2 3/8 TBG. MADE UP BHA CONSISTING OF MILL AND SCRAPER, RIH W/ TBG. SWI. SDFN.

5/15/2019 - TIH W/ SCRAPER TO 7400', TOO H, RU 4 1/2" PKR & CIBP, TIH, SET CIBP AT 7375'. PT FOR 30 MIN, TEST OK, TOO H. RU BASIN WIRELINE, RIH TO 7375'. PRESSURE HOLE TO 500 PSI AND RUN CBL F/ 7375' TO SURF. SWI. SDFN.

5/16/2019 – HEC ENGINEER SENT CBL TO BRANDON POWELL, NMOC D, AND AGREED TO PERF AND SQZ @ 5000'. A CBL WILL BE RE-RAN TO VERIFY COVERAGE AND MIT WELLBORE. ALSO, NOTIFIED NMOC D OF FAILED MIT AND WH IS BEING CHECKED. RU WELLCHECK FOR MIT ON 4 1/2" CSG. FAILED MIT DUE TO LOSING 38 PSI IN 30 MIN. RD WELLCHECK. PU PKR W/ UNLOADER AND SET AT 42'. TESTED ANNULUS W/ 600 PSI, LOST 95 PSI IN 10 MIN, TWO TESTS PERFORMED. PT DOWN TBG FROM 42' TO CIBP @ 7,375'. PERFORMED TWO TESTS W/ BOTH LOSING 18 PSI IN 30 MIN. RELEASE PKR AND TIH TO 72'. TESTED BELOW THE 47', LOST 18 PSI IN 30 MIN. BLEED OFF PRESSURE, RELEASE PKR. CONTD TO TIH W/ FULLBORE PKR @ 5593'. PT DOWN TBG W/ PKR SET AT 5593', TST TO 640 PSI, LOST 20 PSI IN 20 MIN. TIH AND SET PKR @ 5718'. PT DOWN TBG FROM 5718 TO CIBP 7375'. TST TO 620 PSI FOR 30 MIN, 0 PSI LOST IN 30 MIN. TOO H ONE STAND AND SET PKR. PT TO 700 PSI, HELD FOR 30 MIN 0 PSI WAS LOST. BD PRESSURE, RELEASE PKR, TOO H W/ PKR BHA TO 42'. RE-TESTED ANNULUS W/ 600 PSI FOR 30 MIN. LOST 110 PSI IN 30 MIN. RD BHA. PREPARED BOP FOR WH CHANGE IN THE AM. SWI. SDFN.

5/17/2019 - REMOVED WH TO REPLACE. CUT 4 1/2" CSG LEVEL AND WELDED UP STUMP FOR NEW TBG HEAD. INSTALL TBG HEAD AND TWO WAY CHECK FOR WELL CONTROL. SWI. SDFN.

5/18/2019 - CHANGE OUT TBG HEAD, PT VOID, OUTER RING LEAK, PULL TBG HEAD BACK OFF AND REMOVE OUTER RING GASKET, USED SMALLER RING GASKET, 1800 PSI, TEST GOOD. NU BOP, SHELL TEST BOP, NO LEAKS, RU FLOOR AND EQUIP. TIH W/ FULLBORE PKR AND UNLOADER 1 JNT, TEST ANNULUS FROM 42' TO SURF, STILL LEAKING OFF 60 PSI IN 10 MIN, ALSO LEAKING FROM AROUND RING GASKET. RU WIRELINE, RIH AND CORRELATE TO CBL LOG, SHOOT 3 HOLES @ 5,000'. POOH W/ WIRELINE. PU 4 1/2" FULLBORE PKR W/ UNLOADER SUB, BEGIN TO TIH, TOO H MID TRIP TO PULL PKR AND PICK UP CICR, TIH W/ 4 1/2" CICR, SET CICR @ 4,950'. RU CMT, **SQUEEZE W/ 320 SX , 65.5 BBLS CMT@ 15.8, 1.5 YIELD..** STING OUT OF RETAINER W/ 1,150 PSI, L/D 4 JNTS AND PUP JNTS. R/D CMTERS TOO H W/ SETTING TOOLS. SECURE WELL AND SDFN.

5/19/2019 - PU MILL TO DO CMT, TIH, TAG 92' OF CMT, RU SWIVEL, RU PUMP AND CIRC. MONITOR RETURNS, BEGIN TO DRILL CMT. MILL CMT, MILLED 4 1/2" CICR, CONT TO DRILL 20' OF CMT AND CMT STRINGERS. CIRC BOTTOMS UP. L/D 2 JOINTS. SWI. SDFN.

5/21/2019 - TIH TWO JNTS FROM FLOAT, MILLING AHEAD ON CMT. CIRC HOLE. PRESSURE TEST FOR 30 MIN AT 618 PSI, TEST OK, TOO H FOR CBL. RU BASIN WIRELINE, RUN CBL UNDER PRESSURE OF 500 PSI. R/D WIRELINE, SDFN. **TOC WAS IDENTIFIED AT 4942', STILL INADEQUATE FOR GOOD COVERAGE ACROSS THE TOP OF THE ZONE**

5/22/2019 - RU BASIN WIRELINE. SHOOT PERFORATIONS AT 4,900', PUMP HOLE FULL, ATTEMPTED TO EST CIRC, PRESSURED UP TO 650 PSI, RD BASIN WIRELINE. NO CIRC WAS EST. RU TONGS, PU CICR, TIH W/ CICR TO 4,850'. DIDNT SET RETAINER. SWI. SDFN.

5/23/2019 - CIRC 20 BBLs DOWN TBG. SET CIRC @ 4,850'. RU HALLIBURTON. MIX AND BEGIN TO PUMP CMT AT 15.8 PPG SLURRY, @ 1 BPM @ 1,300 PSI. AFTER 5 BBLs AWAY INCREASED RATE TO 1.5 BPM @ 900 PSI. 2 BPM @ 900 PSI W/ 23 BBL AWAY. **SQZ W/ 140 SX, 28.5 BBLs CMT @ 15.8 PPG, 1.5 CUFT/SX YIELD, RO 1.5 BBLs CMT** AND WENT TO DISPLACMT. PUMPED 18.8 BBLs DISPLACMT. STING OUT OF RETAINER. REVERSED OUT BRINGING 1.5 BBLs OF CMT BACK. R/D HALLIBURTON EQUIPMENT OFF FLOOR. TOOH W/ SETTING TOOL, BREAK AND L/D SELECT TOOLS. PICK UP MILL. BEGIN TO TIH 55 STANDS. SWI. SDFN.

5/24/2019 - TIH, TAG CMT AT 4,838' RU SWIVEL, BEGIN TO DRILL CMT AND CIRC. CIRC BOTTOMS UP. PT TO 610 PSI, FOR 30 MIN, TEST OK. RD SWIVEL. TOOH. CONT TO TOOH, TOPPED OFF CSG W/ RIG PUMP. RU WELLCHECK, RUN MIT, WITNESS (JONATHAN KELLY W/ NMOCD) AND CHART AT 580 PSI. , LOST 20 PSI AND LEVELED OUT AT 560 PSI FOR THE LAST 10 MIN. TEST PASSED, BLEED OFF PRESSURE. RD WELLCHECK. RU BASIN LOGGING. RIH TO 5,315' AND RUN CBL UNDER PRESSURE 500 PSI. RD BASIN LOGGING. SWI. SDFN.

5/28/2019 – HEC SENT CBL TO BRANDON POWELL, NMOCD, AND IT WAS AGREED TO HAVE TOP 8 SHOTS OF PLANNED INTERVAL BE REMOVED, MAKING THE TOP PERF @ 4976'. NEW TOC IS @ 4870'. A TRACER WILL BE RAN AFTER FRAC TO INSURE THAT PROPPANT STAYS W/IN ZONE. MAKE UP CIBP, TIH, TAG JUNK AT 4,925'. CONT TO TIH SLOWLY PUSHING JUNK DOWN W/ US. SET CIBP AT 5,610'. LD 1 JNT. ROLL HOLE W/ PKR FLUID. LD TBG. BREAK AND LD SETTING TOOL. RU BASIN LOGGING PERFORATING EQUIP. **PERFORATED POINT LOOKOUT IN ONE RUN (55 3 1/8" SELECT FIRE SHOTS) AS FOLLOWS: 5510, 5509, 5508, 5492, 5491, 5490, 5480, 5479, 5478, 5470, 5469, 5468, 5412, 5411, 5410, 5409, 5408, 5394, 5393, 5392, 5391, 5348, 5347, 5346, 5345, 5329, 5328, 5327, 5326, 5318, 5317, 5316, 5315, 5314, 5305, 5304, 5303, 5302, 5286, 5285, 5284, 5283, 5282, 5281, 5280, 5264, 5263, 5262, 5261, 5260, 5226, 5225, 5224, 5223, 5222. REFERENCED CBL LOG DATED 5/15/2019. PERFORATED MENEFEES IN ONE RUN (35 3-1/8" SELECT FIRE SHOTS) AS FOLLOWS: 5179, 5178, 5177, 5163, 5162, 5161, 5160, 5159, 5146, 5145, 5144, 5090, 5089, 5088, 5087, 5086, 5085, 5084, 5054, 5053, 5052, 5044, 5043, 5042, 5038, 5037, 5036, 5035, 5034, 4985, 4984, 4983, 4978, 4977, 4976. REFERENCED CBL LOG DATED 5/15/2019. POOH W/ GUNS. R/D BASIN LOGGING. TIH W/ REMAINING STANDS OF TBG THAT WAS IN DERRICK. SWI. SDFN.**

5/29/2019 - LD REMAINING TBG, RD POWER SWIVEL. CHANGE OUT TBG FLOATS. MU 4 1/2" AS1-X 10K PKR W/ DUAL DISC SUB AND WIRELINE RE-ENTRY GUIDE, X-OVERS. TALLY, DRIFT AND P/U 2 7/8" RTS-8 FRAC STRING. PU 159 JNTs OF 2 7/8" RTS-8 FRAC STRING. INSTALL X-OVER, 2 7/8" PUP JNT AND HANGER. MEASURE OUT TO HANGER, LAND ON HANGER. SET PACKER. PACK OFF AND LAND TBG W/ 15K COMPRESSION. RD FLOOR AND EQUIP. ND BOP STACK, NU 7" 10K FRAC STACK. PT FRAC STACK, TBG AND ALL COMPONENTS TO 5,000 PSI. WALK UP PRESSURE 1K AT A TIME TO 9,200 PSI WHILE HOLDING 300 PSI ON ANNULUS. CHART FOR 30 MIN. LOST 100 PSI IN 30 MIN. ANNULUS HELD 300 PSI ENTIRE TIME. BLEED OFF PRESSURE. RD CAMERON TEST TRUCK, RU EXPERT DOWNHOLE SLICKLINE TRUCK, RIH TO RUPTURE DISCS, POOH W/ SLICKLINE, RD SLICKLINE. CLEAN RIG PIT W/ HYDROVAC AND FLOWBACK TANK W/ WATER TRUCK. RD EQUIP AND LOWER DERRICK. PREPARE TO MOVE RIG WHEN NEXT LOCATION BECOMES AVAILABLE.

7/1/2019 - TTL, RU EQUIP, PREP FOR FRAC. **PUMP 70Q FOAM FRAC WITH 301,130# 40/70 SAND MAX PSI 8124 AVG PSI 4763, MAX BH RATE 57.7 BPM AVG BH RATE 55.1,BPM ISIP 311 , 2.41 MILLION SCF N2, 1637 BW. SI. SWI. SDFN.**

7/3/2019 – MIRU BWD 103. SPOT IN RIG & EQUIP. TRANSFER WATER TO ONE FRAC TANK. SWI. SD FOR HOLIDAY.

7/5/2019 - SICP – 0 PSI, TP – 200 PSI, SIBHP – 0 PSI, SI 7" INTERMED – 30 PSI. INSTALL 2- WAY CHECK IN TBG HANGER. ND FRAC STACK. NU BOPE & RU FLOOR. CHART & PT BLIND & PIPE RAMS. 250 PSI - 10MIN FOR LOW SIDE. 1500 PSI - 20 MIN FOR HIGH SIDE. ALL TESTS OK. UNSET FRAC PKR & PULL TBG HANGER TO SURFACE. KILL FRAC TBG W/ 30BBLs OF FRESH WATER. PULL HANGER & POOH LD 2-7/8" TBG & 4-1/2" PKR. CHANGE OUT PIPE RAMS & TBG ELEVATORS. SWAP OUT TBG TRAILERS. MU 3 7/8" JUNK MILL & SUB ON 1-JT OF 2 3/8" TBG. STRAP, RABBIT, PU & GIH W/ 150 ADDITIONAL JTS TO 4600'. SWI. SDFN.

7/6/2019 - SIBHP – 0 PSI, SI 7" INTERMED – 30 PSI, SICP – 220 PSI, SITP – 0 PSI. BD CSG TO FLOWBACK TANK. CONT IN HOLE PU TBG. TAG UP @ 5548'(86' FILL). MU SWIVEL & ATTEMPT TO UNLOAD CSG W/ 1600CFM AIR. DID NOT UNLOAD OR CIRC FLUID AT ALL. PULL BACK UP TO 4900'. BREAK CIRC W/ 1600CFM AIR - 9BPH MIST. EST GOOD CIRC. TIH TO 5548'. BREAK CIRC. CO SAND FILL FR 5548' - 5634'. HOOK UP 2nd AIR COMP. BREAK CIRC. MO CIBP @ 5634' & CIRC. HANG SWIVEL & CONT IN HOLE PICKING UP TBG. TAG FILL ON BOTTOM @ 7340'(35' FILL). HANG SWIVEL & PULL BACK UP ABOVE MV PERFS TO 4920'SWI. SDFN.

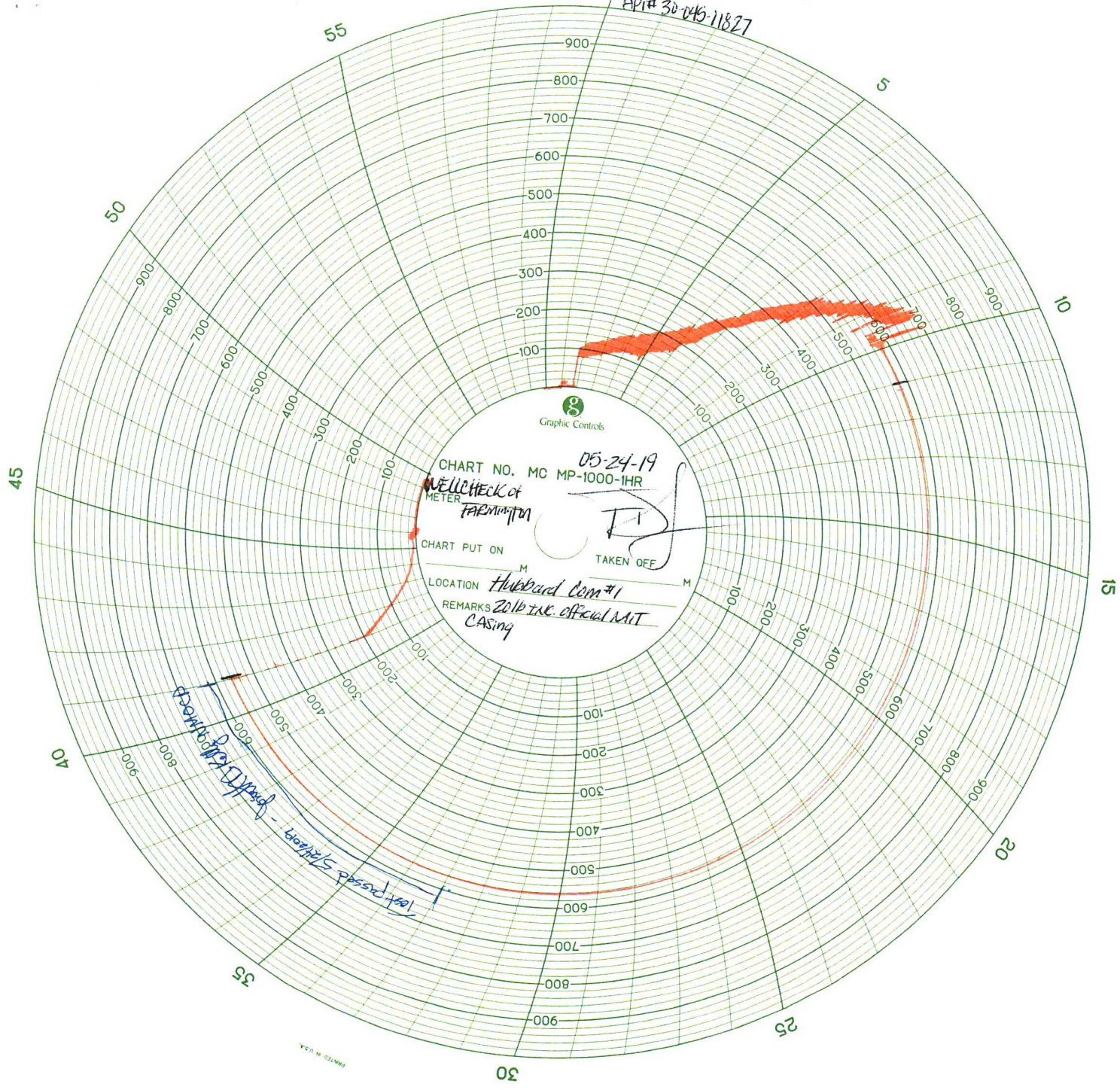
7/7/2019 - SIBHP – 0 PSI, SI 7" INTERMED – 10 PSI, SITP – 0 PSI, SICP – 225 PSI. TIH FR ABOVE THE MV PERFS TO 7340'. PU SWIVEL & BREAK CIRC. CO PLUG REMNANTS & SAND FILL FR 7340' - 7375'. MILL OUT CIBP @ 7375'. CIRC HOLE CLEAN @ 7385'. TIH FR 7385' - 7510'. DO HARD SCALE FR 7510' - 60' & PLUG REMNANTS & SAND FR 7560' - 7637'.(PBD). CIRC HOLE CLEAN ON BOTTOM. LD 4-JTS OF TBG & LD SWIVEL. SWI. SDFN.

7/8/2019 - SICP 255 PSIG, SITP 255 PSIG, INT 5 PSIG, BH 0 PSIG. BD WELL. TOH 153 JTS 2-3/8" TBG. MIRU NATIVE NAVIGATION E-LINE UNIT. MIRU BASIN WL TRK. RUN GYRO LOG. RDMO WL & NATIVE NAVIGATION. TIH EXPENDABLE CHK W/MULE SHOE, SN, 1 JT 2-3/8" 4.7# J-55 TBG, 2-3/8" X 2' TBG SUB & 240 JTS 2-3/8" 4.7# J-55 TBG. DRIFT TBG W/TIH. LD TBG. EOT @ 7,558'. SN @ 7,556'. ND BOP. NU WH W/B-2 ADPT. PMP 5 BBL PAD. DROP BALL. PT TBG TO 500 PSIG. TST OK. PMP OFF CHK @ 750 PSIG. RD RR BWD 103@ 18:30 HRS.

7/11/2019 – RU PROTECHNICS AND BASIN WIRELINE. RAN PROTECHNICS SPECTRASCAN LOG F/ 4200' TO 5700'. RD PROTECHNICS AND BASIN WIRELINE. SENT IN LOG FOR PROCESSING.

WELL IS NOW PRODUCING AS BLANCO MESAVERDE / BASIN DAKOTA COMMINGLE UNDER DHC 4969 AZ AND DENSITY EXCEPTION R-14818.

Hilcorp
AWS 1056
API# 30-046-11827



Handwritten note in blue ink:
last passed 5/11/19 - 160712/S