

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. 30-045-20324
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 STATE COM AM
8. Well Number 37
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6296'

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>E</u> <u>1980</u> feet from the <u>North</u> line and <u>790</u> feet from the <u>West</u> line Section <u>02</u> Township <u>30N</u> Range <u>08W</u> NMPM <u>San Juan</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6296'	

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 ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☒ RECOMPLETION

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.

1/16/2019 – MIRU AWS 753. ND FLOW TREE, NU BOPE FUNCTION TEST & PT, 1500 (HELD). PU ON HANGER NO MOVEMENT. WORK HANGER & HAMMER WH, RELEASE 40K. RU TUBOSCOPE. POH INSPECTING TBG. WINTERIZE EQUIP. SWI. SDFN.

1/17/2019 - SPOT TBG FLOAT 245 JNT, 2 3/8 J-55 TALLY PU OVERSHOT. RIH TAG FISH @ 1419'. LATCH WORK OVERSHOT. TOP DRAG 40K WORK TBG FREE TO 37K. POH TOTAL JNT 246 SN 1 JNT UP NO COLLAR ON EOT. PU 5" SCRAPER TALLY & RIH TO 7551' WORK TBG. PREP EQUIP, LD 1 JNT, POH STANDING BACK 75 STAND LEFT 42 STAND IN HOLE. SWI. SDFN.

NMOC

MAR 07 2019

DISTRICT III

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 DATE 3/6/2019

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

For State Use Only

APPROVED BY: Brandon Powell TITLE Id & Supervisor DATE 3/13/19

Conditions of Approval (if any):



**1/18/2019** - FINISH POH 42 STANDS. PU 5" CIBP & SETTING TOOL. RIH AND SET CIBP @ 7500'. CIRC HOLE CLEAN. PSI TEST 500 MONITOR 5 MINUTE (HELD). TOP OFF CASING. ND STRIPPER HEAD. RU E-LINE FLANGE, RU CBL, GR, TOOL RIH TAG CIBP. WLM 7508, RUN 1ST PASS 150' APLY 500 PSI RUN PRIMARY PASS FROM 7500 FT TO SURFACE. RELEASE PSI, RD E-LINE, RD E-LINE FLANGE, NU STRIPPER HEAD. **HEC ENGINEER SENT BRANDON POWELL, OCD, THE CBL AND IT WAS AGREED THERE WAS ADEQUATE CMT UP TO 3500', THEREFORE, NO SQZ WORK NEEDED AND APPROVAL WAS GIVEN TO PROCEED.** SWI. SDFWE.

**1/21/2019** – PU CIBP, RIH, SET CIBP @ 5850, PT 750 (HELD). POH 89 JNTS. ND BOPE, ND TBG HEAD, WELD ON CSG STUB UP. INSTALL TBG HEAD. SWI. SDFN.

**1/22/2019** - L/D REMAINING TBG STRING IN HOLE. MIRU BASIN PERFORATING, RIH (3 1/8 RDX DP HUNTING TITAN, 10.0 GRAM, .34 ENTRY HOLE, 22.40 PENETRATION, TAG AT 5850'). **PERFORATE 5358', 5359', 5360', 5393', 5394', 5395', 5396', 5429', 5430', 5431', 5452', 5453', 5454', 5470', 5471', 5472', 5473', 5474', 5503', 5504', 5505', 5542', 5543', 5544', 5545', 5546', 5547', 5604', 5605', 5606', 5674', 5675', 5727', 5728', 5729', 5730', 5784', 5785', 5786', 5787'. POOH, ALL SHOTS FIRED, RIH WITH 2ND GUN, PERFORATE 5060, 5061, 5062, 5063', 5064', 5074', 5075', 5076', 5077', 5085', 5086', 5087', 5088', 5092', 5093', 5094', 5097', 5098', 5099', 5100', 5108', 5109', 5110', 5111', 5112', 5116', 5117', 5118', 5126', 5127', 5272', 5273', 5338', 5339', 5340', 5350', 5351', 5352', 5353', 5354', POOH. ALL SHOTS FIRED. RD MO BASIN. PU TIH W/105 JTS FRAC STRING. SWI. SDFN**

**1/23/2019** - PU & TIH W/55 JTS 2 7/8" 6.5 P-110. RD FLOOR AND EQUIP. ND BOP, NU FRAC VLV. LAND FRAC STRING @ 4956.23'. FILL UP CSG W/PKR FL, PT TO 500 PSIG - LOST 20# IN 15 MIN. RETEST - HELD OK. PT FRAC STRING TO 8100 PSIG. NO LOSS - RD MO TESTER RUWL - RIH W/1.50 BLIND BOY TO 4949' AND KO MAG DISC - POOH - RD MO WIRELINE. **RD RR AWS 753 @ 15:00 HRS.**

**2/12/2019** – RU FRAC CREW. BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCL. **FOAM FRAC'D MESAVERDE WITH 250,101 LBS 40/70 AND 71,885 GAL SLICKWATER AND 2.67 MILLION SCF N2. 70 QUALITY.** DROPPED 15 BIO-BALLS AFTER FIRST AND SECOND SAND RAMPS. RD FRAC CREW.

**2/16/2019** – MIRU BWD 102. RU LAY PUMP AND FLOW LINES. BD WELL TO FLOWBACK TANK. ND FRAC STACK. RU WELLCHECK ONTO FRAC MASTER VALVE. LUBRICATE 2 WAY CHECK INTO TBG HANGER. ND MASTER VALVE. NU BOPE. CHANGE OUT RAMS AND HANDLING TOOLS TO 2 7/8". RU FLOOR. PT BLIND AND PIPE RAMS. RU WELLCHECK LUBRICATOR AND PULL 2 WAY CHECK. RD WELLCHECK. PU 2 7/8" PUP JOINT, SCREW INTO TBG HANGER. PU AND OPEN BY-PASS. RELEASE PACKER. TOOHD 5 JOINTS FRAC STRING. SWI, SDFN.

**2/17/2019** – TOOHD 160 JOINTS OF FRAC STRING. LD PACKER. CHANGE OUT TBG FLOAT, RAMS AND HANDLING TOOLS TO 2 3/8". PU 4.25" JUNK MILL AND TIH PICKING UP 2 3/8" TBG. TAG 44' OF FILL AT 5804'. ATTEMPT TO EST CIRC AT 5784' WITH AIR. WELL WOULD NOT UNLOAD. TOOHD ABOVE PERFS 13 STANDS TO 5032'. SWI. SDFN.

**2/18/2019** - EST CIRC WITH AIR AT 5032', STAGE IN HOLE WITH AIR 5416', AND 5774'. NO WATER UNLOADED FROM WELL. EST CIRC AT 5774' WITH AIR MIST. LITTLE TO NO CIRC. SPOT IN AND RU SECOND AIR UNIT. EST CIRC AT 5774' WITH AIR MIST. CLEAN OUT 44' OF FILL 5804' TO 5848'. TOOHD ABOVE PERFS 13 STANDS TO 5032'. SWI, SDFN.

**2/19/2019** – TIH TO 5774'. PU AND RU POWER SWIVEL. EST CIRC AT 5774'. DRILL CIBP AT 5848'. HANG SWIVEL IN DERRICK. TIH PU TBG AND TAG CIBP AT 7500'. PU POWER SWIVEL. EST CIRC AT 7480'. DRILL CIBP AT 7500'. HANG SWIVEL IN DERRICK. TOOHD. SWI. SDFN.

**2/20/2019** - PU POWER SWIVEL. EST CIRC AT 7480" WITH AIR MIST. DRILL CIBP AT 7500'. TIH PICKING UP 10 JOINTS OF TBG. EST CIRC AT 7805'. CO 7805' TO 7822'. TOOHD WITH TBG. SWI. SDFN.

**2/21/2019** - TOOHD WITH TBG, LD JUNK MILL. PU BHA AND TIH TB. NO FILL TAGGED. LAND TUBING AS FOLLOWS: 1- 2 3/8" X .95 EXP CK, 1 - 2 3/8" X 1.10 SN 1.78 ID, 1 - 2 3/8" X 32.03' TBG 4.7# J-55, 1 - 2 3/8" X 2.00 MKR PUP JNT, 238- 2 3/8" X 7632.54' TBG 4.7# J-55, 1 - 2 3/8" X 8.00 PUP JNT, 1 - 2 3/8" X 32.00' TBG 4.7# J-55. EOT @ 7722'. SN @ 7721'. PBD @ 7826'. RD FLOOR, ND BOPE, NU WH. PT TBG TO 500 PSI GOOD TEST, PUMP OFF EXP CK. **RD RR BWD 102 AT 15:30 HOURS.**

**WELL IS NOW PRODUCING AS BLANCO MESAVERDE/ BASIN DAKOTA UNDER DHC 843 AZ.**