

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. 30-045-25008
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-11505-60
7. Lease Name or Unit Agreement Name DAY STATE
8. Well Number 2E
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 ☐ Gas Well ☒ Other

2. Name of Operator
HILCORP ENERGY COMPANY NMOC

3. Address of Operator
382 Road 3100, Aztec, NM 87410 MAR 13 2019

4. Well Location
Unit Letter H 1930 feet from the North line and 1230 feet from the East line
Section 32 Township 32N Range 11W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6277'

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: ☐ RECOMPLETION

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.

1/29/2019 - MIRU BWD 102. ND WH. NU BOPE. RU FLOOR. PT RAMS. PT BOPE. PULL AND LAY DOWN TBG HANGER. TOOHS INSPECTING 2 3/8" TBG. SWI SDFN.

1/30/2019 - FINISH LD PROD TBG. PU 3 7/8" STRING MILL W/ BIT, TIH PU 2-3/8" TO 6100'. TOOHS, LD MILL. SWI. SDFN.

1/31/2019 - PU 4 1/2" CIBP AND PACKER. TIH SET CIBP AT 6080' (Per COA). SET PACKER AT 6050'. PT CIBP TO 600 PSI FOR 10 MINUTES GOOD TEST. PT CASING FROM 6080' TO SURFACE, 600 PSI FOR 30 MINUTES. NO LEAK OFF. TOOHS WITH PACKER AND SETTING TOOL. RU BASIN WELL LOGGING. NU PACKOFF. RUN CBL FROM 6080' TO SURFACE WITH 500 TO 600 PSI ON CASING. GOOD CEMENT FROM 6080' TO 2350'. **HEC ENGINEER SENT CBL TO BRANDON POWELL, NMOC, AND APPROVAL WAS GIVEN TO PROCEED WITH RECOMPLETE.** RD BASIN, ND PACKOFF. TOOHS TBG. 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 DATE 03/12/2019

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

For State Use Only

APPROVED BY: Bob Roll TITLE IDE Supervisor DATE 3/20/19

Conditions of Approval (if any):
N

2/1/2019 - FINISH TOO H LD TBG. RD FLOOR, ND BOPE. ND AND CHANGE OUT WH. STUB UP 7" CSG. NU FRAC VALVE AND FRAC STACK. RU AND PT CASING AND FRAC STACK TO 3500 PSI FOR 30 MINUTES. GOOD TEST. RD RR MIRU BWD 102 AT 15:00 HOURS.

2/14/2019 – RU WL. RIH AND PERFORATE PT LOOKOUT IN 1 RUN (45 SELECT FIRE SHOTS) AS FOLLOWS: 5482', 5481', 5480', 5447', 5446', 5445', 5424', 5423', 5422', 5385', 5384', 5383', 5371', 5370', 5369', 5365', 5364', 5363', 5334', 5333', 5332', 5331', 5330', 5329', 5306', 5305', 5304', 5303', 5302', 5288', 5287', 5286', 5285', 5242', 5241', 5240', 5239', 5238', 5234', 5233', 5232', 5231', 5230', 5229', 5228'. WO FRAC CREW. SWI. SDFN.

2/15/2019 - TRAVEL TO LOCATION TO INSPECT AND ASSESS ROAD CONDITION. ROAD IMPASSIBLE, POSTPONE JOB.

2/18/2019 - FOAM FRAC'D PT LOOKOUT WITH 150,772 LBS 40/70 AND 47,248 GAL SLICKWATER AND 1.26 MILLION SCF N2. 70 QUALITY. AVG RATE = 54 BPM, AVG PSI = 1147. ISIP WAS 0 PSI. DROPPED 20 BIO-BALLS WITH 1/2 OF SAND PUMPED. RIH AND SET FRAC PLUG AT 5170'. TEST FRAC PLUG TO 3000 PSI. PERFORATE MENEFE IN 1 RUN (45 SELECT FIRE SHOTS) AS FOLLOWS: 5159', 5158', 5157', 5140', 5139', 5138', 5137', 5136', 5135', 5134', 5112', 5111', 5110', 5109', 5108', 5098', 5097', 5096', 5088', 5087', 5086', 5085', 5084', 5083', 5082', 5050', 5049', 5048', 5047', 5046', 5014', 5013', 5012', 5011', 5004', 5003', 5002', 4987', 4986', 4985', 4973', 4972', 4971', 4970', 4969'. SWI. SDFN.

2/19 – 2/20/2019 – WO FREEZE TO MOVE TRANSPORTS ONTO LOCATION. FIRE UP FRAC EQUIP. CLEAR FREEZES IN LINES, WELLHEAD, ETC. BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D MENEFE WITH 201,000 LBS 40/70 AND 66,831 GAL SLICKWATER AND 1.52 MILLION SCF N2. 70 QUALITY. RIH AND SET CBP AT 4800'. PLUG HOLDING. RELEASE FRAC AND WIRELINE CREWS.

2/21/2019 – MIRU AWS 753. RIG WQUIP & SPOT & SNOW REMOVAL. UNABLE TO GET AIR UNIT ON LOCATION.

2/22/2019 - BD WELL MONITOR , ND FRAC Y , ND FRAC HEAD, NU TBG HEAD NU BOP, PT BOP, SPOT AIR FOAM UNIT, PU MILL & BS, & MJ, PU TBG & RIH , TAG LINE WITH 94 JNT IN , UNLOAD HOLE. RIH TAG @ 4789. RU SWIVEL, D/O CBP @4800. POH ABOVE LINER. SWI. SDFN.

2/23/2019 - TIH WITH TBG, TAG AT 5165'. PU AND RU POWER SWIVEL. EST CIRC AT 5150'. DRILL CBP AT 5165'. HANG SWIVEL IN DERRICK. TIH TBG. TAG CIBP AT 6080'. PU POWER SWIVEL. EST CIRC AT 6080'. DRILL CIBP AT 6080'. HANG SWIVEL IN DERRICK. TIH TBG. TAG 46' OF FILL AT 7520'. EST CIRC AT 7500'. CO 46' OF FILL FROM 7520' TO 7566'. TOO H ABOVE LINER TOP. SWI. SDFN.

2/24/2019 - ATTEMPT TO TRAVEL TO LOCATION.

2/25/2019 - OPEN WELL TO FLOW BACK TANK. START RIG AND EQUIP. TOO H WITH 2-3/8" TUBING AND 3-7/8" MILL. TIH WITH 2-3/8" PRODUCTION TUBING. TAG UP AT PBTD. NO FILL TAGGED. RAN IN HOLE AS FOLLOWS: 2-3/8" X/CK, 1.780 ID SN, 1 JNT 2-3/8" TBG, 2' X 2-3/8" MARKER JNT, 230 JNTS 2-3/8" 4.7# J-55 TBG, 2-3/8" X 4' PUP JNT, 2-3/8" X 6' PUP JNT, 1 JNT OF 2-3/8" TBG. TOTAL 232 2-3/8" 4.7# J-55 JTS. LD TBG @ 7542', SN @ 7540'. ND BOP. NU WH. PT TBG TO 500 PSI. PUMP OFF X/CK AT 940 PSI. SWI. RD RR AWS 753 @ 14:00 HRS.

WELL IS NOW PRODUCING AS BLANCO MESAVERDE/ BASIN DAKOTA UNDER DHC 4058 AZ AND DENSITY EXCEPTION R-14820.