

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 13 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NMSF078200B
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Hilcorp Energy Company

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

RIDDLE B 10E

9. API Well No.

30-045-26401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit O (SW/SE) 1180' FSL & 1460' FEL, Sec. 27, T30N, R10W

11. Country or Parish, State

San Juan, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/19/2018 - MIRU BWD 102. Check well pressures. N/D wellhead assembly. N/U BOP assembly. Rig up floor assembly. Function test BOP assembly. Test was good. Remove tubing hanger. RU slickline unit to check tubing string for tools. Made 4 runs and showed trash. RD slickline unit. TOOH w/ 220 jts 1-1/2" tubing string. Close, lock blind rams. SDFN.

9/20/2018 - Check well pressures. MU mill/casing scraper assembly. Round trip to 5719'. TIH w/ CIBP and set @ 5600'. Pressure test CIBP and 4-1/2" csg to 1250 psi. Test good. TOOH w/ setting tool & tubing. Close, lock blind rams. SDFN.

9/21/2018 - Check well pressures. RU Basin Wireline Unit. Run GR/CCL/CBL log from 5600' to surface with +/-300 psi. RD Basin Wireline. **CBL sent to BLM and NMOCD. Approvals were given to proceed with planned recompleation based on the CBL.** ND BOP assembly. ND 3K tbg head. Recut & dress 4-1/2" casing stub. NU 5K tubing head. NU 5K frac stack assembly. Load & pressure test 5K frac stack and 4-1/2" casing to 4000 psi. Test good. Frac valves shut in. RD RR BWD 102 @ 18:30 on 9/21/18.

(continued on Page 2)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Priscilla Shorty

Title **Operations/Regulatory Technician - Sr.**

Signature

Priscilla Shorty

Date **11/12/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

FARMINGTON FIELD OFFICE

By: *[Signature]*

NMOCD

DEC 20 2018

DISTRICT III

NMOCD

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10/16/2018 – RIH w/ Basin Wireline. Perforate Pt Lookout in 1 run (45 select fire shots) as follows: 5054', 5053', 5052', 5051', 5050', 5049', 5036', 5035', 5034', 4932', 4931', 4930', 4929', 4910', 4909', 4908', 4907', 4906', 4900', 4899', 4898', 4897', 4894', 4893', 4892', 4891', 4890', 4889', 4888', 4880', 4879', 4878', 4872', 4871', 4870', 4869', 4860', 4859', 4858', 4855', 4854', 4853', 4852', 4851', 4850'. Move in and RU frac crew. SDFN.

10/17/2018 – Broke down well with water and 500 gal 15% HCL. Foam frac'd Pt Lookout with 149,964 lbs 40/70 and 38,878 gal slickwater and 1.03 million SCF N2. 70 Quality. Dropped 20 bio-balls with 1/2 of sand pumped. RIH and set frac plug @ 4690'. Test frac plug to 3000 psi. Perforate Menefee in 1 run (45 select fire shots) as follows: 4673', 4672', 4671', 4670', 4669', 4668', 4667', 4630', 4629', 4628', 4592', 4591', 4590', 4589', 4577', 4576', 4575', 4574', 4573', 4572', 4571', 4570', 4530', 4529', 4528', 4527', 4526', 4525', 4524', 4523', 4522', 4479', 4478', 4477', 4465', 4464', 4463', 4413', 4412', 4411', 4410', 4407', 4406', 4405', 4404'. Broke down well with water and 500 gal 15% HCL. Foam frac'd Menefee with 202,778 lbs 40/70 and 53,697 gal slickwater and 2.37 million SCF N2. 70 quality. RIH and set frac plug @ 4360'. SDFN.

10/18/2018 – Test frac plug to 3000 psi. Perforate Cliffhouse in 1 run (45 select fire shots) as follows: 4316', 4315', 4314', 4313', 4312', 4311', 4310', 4309', 4308', 4304', 4303', 4302', 4301', 4300', 4297', 4296', 4295', 4290', 4289', 4288', 4287', 4286', 4282', 4281', 4280', 4279', 4275', 4274', 4273', 4224', 4223', 4222', 4221', 4220', 4219', 4218', 4200', 4199', 4198', 4197', 4196', 4195', 4194', 4193', 4192'. Broke down well with water and 500 gal 15% HCL. Foam frac'd Cliffhouse with 152,543 lbs 40/70 and 38,577 gal slickwater and 1.43 million SCF N2. 70 quality. RIH and set CBP @ 4050'. Release frac crew. MIRU BWD 102. ND frac stack and tubing head. Install new tbh head. NU BOP. Attempt to PT BOP pipe and blind rams. Could not get good test due to tbh hanger leaking. WO new tbh hanger. SWI. SDFN.

10/19/2018 – PU and install new tbh hanger. RU Wellcheck. Test BOP pipe and blind rams. Test good. TIH w/ 3-3/4" junk mill to frac isolation plug @ 4050'. Rig up power swivel. Drill out frac isolation plug @ 4050'. TIH to 2nd frac plug @ 4360'. Drill out 2nd frac plug. CO to 4395'. TOOH above top perf to 4103'. Stand back swivel. SWI. SDFN.

10/20/2018 – TIH from 4103' to 3rd frac plug @ 4690'. Rig up power swivel. Drill out frac plug. TIH to 4th plug @ 5600'. No fill tag. Well unloading. Stand back swivel. SWI. SDFN.

10/21/2018 – TIH from 4168' to CIBP @ 5600'. Rig up power swivel. Drill out CIBP. TIH to PBTD of 7134'. Tagged 45' of fill at 7089'. Clean out fill and remains of CIBP from 7089' to 7130'. Could not clean past 7130'. **Consulted w/ engineer and 7130' will be final clean out depth.** Stand back swivel. SWI. SDFN.

10/22/2018 – MU BHA. TIH w/ 2-3/8" 4.7# J-55 tbh. Landed tbh @ 7034'. Ran in as follows: 2-3/8" exp check, 1.780 ID SN, 1 jt 2-3/8" tbh, 4' X 2-3/8" tbh pup jt, 214 jts 2-3/8" tbh, 6' X 2-3/8" pup jt, 1 jt 2-3/8" tbh, tubing hanger. ND BOP. NU WH. Test tbh to 560 psi for 5 min. Test good. Pump off exp check @ 1180 psi. Shut air unit down. RD RR BWD 102 @ 12:30 hrs on 10/22/2018.

Well is currently not producing, it is making considerable amount of water. It will be produced as a MV/DK with an approved Test Allowable C-104 and is waiting on RC C-104 approval.

Well is a MV/DK commingle per DHC 4082 AZ and Density Exception R-14775.