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Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 05 2018

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

Farmington Field Office

Bureau of Land Management

5. Lease Serial No.

NM-0555563

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

PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)

505-599-3400

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

8. Well Name and No.

Largo Federal 1A

9. API Well No.

30-045-23562

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

Surface

Unit C (NENW), 1190' FNL & 1595' FWL, Sec. 34, T29N, R09W

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			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Reservoir</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Restimulation</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleat 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 recompleat 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.)

See attached detail

OIL CONS. DIV DIST. 3

JAN 17 2018

ACCEPTED FOR RECORD

JAN 16 2018

FARMINGTON FIELD OFFICE
BY: William Tambekou

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

Christine Brock

Title Operations/Regulatory Technician - Sr.

Signature

Christine Brock

Date

1/3/2018

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)

NMOCD AV

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11/27/17 – MIRU AWS 395. ND WH & NU BOP, PT BOP, test – good. Pull tbg hanger, strap out of hole w/ tbg. LD tbg subs. PU & GIH w/ 3 7/8" bit & 4 1/2" csg scraper. Tag up @ 4717' (10' fill). SDFN.

11/28/17 – RU Tuboscope, Scan & TOOH w/tbg, bit & csg scraper. ND BOP & NU replacement BOP & test, test-ok. WO tbg to be inspected & released. SDFN.

11/29/17 – PU & GIH w/ 4 1/2" compression pkr & 118-jts of 2 7/8" L-80 tbg. Set pkr & land Frac tbg hanger w/ 14K set DN on pkr. Pkr landed @ 3752'. ND BOP. NU frac stack. RU well check. Chart pressure test of tbg string & frac stack. Held 7000 psi for 15 min & 8500 psi for 15 min. Punch hole in disc & retrieve plug in R-nipple above pkr. RDRR @ 17:30.

12/5/17 – MIRU Frac Crew. Prime & PT lines to 9000 psi. Test – good. . Acidized w/ 1000 gals 15% HCL. RDMO Frac Crew. Restimulate treat MesaVerde interval F / 3836' – 4640' with 60,321 gal 70-Quality slickfoam w/ 162, 290# 20/40 SD; coated with Sandwedge Max + 10,100# Mesh SD @38-BPM foam rate.

12/6/17 – MIRU Flowback crew. RU flowback line and choke manifold. Check frac string pressure to 3000 psi. Open well to flowback tank on 16/64" choke. Well bled off from 3000 psi to 0 psi in 30 min. Observed well flow. SI & secure well. SDFN.

12/7/17 – MIRU coil tubing unit & N2 unit. RU stinger and BOP. SDFN.

12/8/17 – RU coil tbg unit. RIH w/ 1 1/4" coil tbg & N2 to clean out.. K/O mist and established returns. Cleaned out to 4727' (PBSD). POOH. Opened well up to 24/24" choke. Flow well overnight.

12/9/17 – Continue to flowback well. SI for weekend. SDFN.

12/11/17 – Opened well up. Unloaded 63 BBLS water throughout the day. Well pressure dropped to 0 psi & did not unload any more water. SIW & wait on rig.

12/16/17 – MIRU AWS 395. SI frac string @ 320 psi, backside @ 120 psi. Set back pressure valve. ND frac stack. NU BOP stack. Test Rams. (Low 250 / high 1250, test – good). Pull hanger & attempt to release pkr. SIW, SDFN.

12/17/17 – Bleed down to pit. Pump 40 bbls kill. Work frac pkr free. TOOH w/ 4 1/2" pkr & continue LD frac string. Continue LD frac string. MU Pro BHA. TIH drifting. Tag top of fill @ 4430'. (297' of sand. Tie back / swivel up. CO sand to 4550'. SIW, SDFN.

12/18/17 – TIH Tag 207' of fill @ 4520'. Swivel up. CO to PBSD @ 4727'. Sand returns through clean out. Final test @ 17:00 = 1/2 cups sand in 5 gal test. Dry up well. Swivel down. TOOH above perms. SIW, SDFN.

12/19/17 – TIH, Tag 9' of fill @ 4718'. Swivel up. C/O to PBSD. Recover less than 1/2 cup in 5 gal test. Dry up well. TOOH and remove string float. TIH to PBSD @ 4727' for spectra log. RU slk line. Run Spectra log. RD slk line. TOOH to landing depth. SIW, SDFN.

12/20/17 – TIH, Tag fill @ 4722' (no clean up required). LD 6 jts to landing depth. Pump 3 bbls H2O. Drop ball, PT tbg to 500 psi. Test-Good. Pressure up and pump check @ 800 psi. Unload test fluid and dry up well. Land w/145 jts of 2 3/8", 4.70# J-55 tbg @ 4539' w/top of SN @ 4537'. ND BOP. NU B-2 WH. RDRR @14:00.