

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCB
NOV 07 2018
DISTRICT 111

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

RECEIVED
OCT 30 2013

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.

5. Lease Serial No.

NM03154

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

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

8. Well Name and No.

Ballard 14F

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-045-33910

3a. Address

382 Road 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

10. Field and Pool or Exploratory Area

Basin Dakota / Blanco Mesaverde

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

Surface Unit N (SESW) 985' FSL & 1380' FWL, Sec. 14, T26N, 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.)

10/8/2018 RU Expert Downhole SLU. TIH & Retr BHBS. Tag fill @ 6690'. RD SLU. MIRU Blackhawk 37. ND WH, NU BOP. RU Wellcheck. PT & chart BOP & WH. Low 250 psig, high 2000 psig. Test-OK. PU & TIH tbg. Tag PBTD @ 6710'. TOO & LD tbg. TOO 214 jts 2-3/8" tbg and scan. PU & TIH select 3-3/4" bit, csg scraper & 209 jts 2-3/8" tbg. TOO w/ tbg & BHA. SWI & SDFD.

10/9/2018 BDW. PU & TIH 4-1/2" CIBP, setting tool & 207 jts 2-3/8" tbg. Set CIBP @ 6370'. TOO & LD 1 jt tbg. Circ csg. TOO & LD tbg & setting tool. PU & TIH 4-1/2" CIBP, setting tool, Pkr & tbg. Set CIBP @ 3715'. TOO & LD tbg. Set pkr @ 3679'. PT CIBP to 1800 psig. Test-ok. Release pkr. TOO w/ tbg & BHA. TIH w/ tbg. Brk circ. Circ csg dry. TOO w/ tbg. RU WRLN. Perf Cliffhouse w/ .42 diam, 6 spf, 3586'-3594' = 48 Holes. RD WRLN. SWI, SDFD.

ACCEPTED FOR RECORD
NOV 05 2018
FARMINGTON FIELD OFFICE
By:

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

Christine Brock

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

Signature

Date

10/30/18

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)

NMOCB

10/10/2018 BDW. TIH NC, SN & tbg. RIH w/ Sand LN & tag fluid @ 2000'. Brk circ. Circ csg dry. SWI for 30 min. Brk circ. Circ prsi @ 250 psig. Circ 30 min w/ LT – no wtr. TOO H 117 jts tbg. & BHA. TIH 4-1/2" pkr & tbg. Set pkr @ 3525'. Load tbg & csg. Rls pkr. TIH w/ tbg. RU Drake pmp truck. Pump 250 gal 15 % HCL Acid w/ 12 bbl flush. TOO H w/ tbg. Set pkr @ 3065'. Flush w/ 6 bbls @ 1558 psig & .8 bpm. Pump 750 gal 15% HCL acid @ 1366 psig & 2 bpm. Flush w/ 17 bbl @ 1592 psig & 2.2 bpm. SWI, SDFD.

10/11/2018 BD tbg. Rls pkr. TOO H tbg & pkr. TIH NC, SN & 117 jts tbg. Brk cir w/ AFU. Unload csg. Circ clean. SWI for 30 min SICP 2 psig. Circ clean. SD AFU. SWI for 1.5 hr. SICP 7 psig. Circ clean. SWI SDFD.

10/12/2018 BDW. Shoot fluid level @ 617' FS. TOO H w/ tbg. Brk circ w/ AFU. Circ clean. TOO H w/ tbg, flapper valve, SN & NC. TIH collar & 103 jts tbg. Brk circ down TCA w/ AVFU. Circ clean. SWI SDFD.

10/13/2018 BDW. Brk circ dwn tbg w/ AFU. Circ clean. RU WRLN. RIH w/ Temp & sound logging tools. Brk circ dwn TCA w/ AFU & unload well. Run temp & sound logs. RD WRLN. SWI, SDFD.

10/15/2018 – Contacted NMOC (Brandon Powell) & BLM (Jack Savage) and requested to cement the perforation shot, then conduct an MIT to return well to previous condition. Rcv'd approval from BLM on 10/16/2018 and OCD on 10/15/18.

10/16/2018 TOO H w/ tbg. TIH w/ 4-1/2" pkr & tbg. Set pkr @ 3520. EIR @ 1000 psig & 1.5 BPM. RLS pkr. TOO H w/ tbg & pkr. TIH w/ 4-1/2" CICR & tbg. Set CICR @ 3530'. RU Cmt equip. PT pmp & lines to 3000 psig. Test-good. EIR @ 2 bpmg & 1500 psig. Sqz csg fr/3495'-3596' w/ 150 sx (173 cf – 31 = 1.15 yld) Type G cmt pumped dwn tbg, flushed w/ 14 bbls @ 2 bpm & 150 psig. Stung out of CICR. TOO H w/ tbg. SWI & SDFD.

10/17/2018 TIH w/ 3-7/8" twister bit, bit sub & tbg. Tag cmt @ 3495'. RU pwr swivel. DO cmt fr/3495' – 3530'. DO CICR @ 3530'. DO cmt fr/3532'-3582'. Drill @ 3582' for 30 min w/o making hole & low torque. Circ clean. RD pwr swivel. TOO H & LD tbg. SWI & SDFD.

10/18/2018 TOO H w/ tbg, bit sub & 3-7/8" twister bit. TIH 3-3/4" cone bit, bit sub & tbg. Tag CIRCR trash/cmt @ 3582/ RU pwr swivel. DO trash @ 3580'. DO cmt fr/3582'-3596' & fell thru. Circ cln. RD pwr swivel. PT csg to 590 psig. Press fr/ 590-535 in 30 min. Press to 508 in 1 hr. TOO H tbg. Brk circ w/ AFU. Unload csg. TOH tbg. Circ 1 hr w/ light water. SD AFU. SWI & SDFN.

10/19/2018 Brk circ w/ AFU. Unload csg. Rec trace – no fluid. TOO H w/ tbg, bit sub & cone bit. TIH w/ 3-3/4" junk mill, bit sub & tbg. **Tag & DO CIBP @ 3715'.** Circ clean. Tag CIBP @ 6369'. Drill on CIBP @ 6370'. Circ clean. SWI, SDFD. **Contacted BLM (Jack Savage) and NMOCD (Brandon Powell) to request to utilize approved DHC & commingle work due to leak in cmt squeeze. Rcv'd BLM approval & NMOCD approval w/ COAs.**

10/20/2018 TIH w/ tbg. RU pwr swivel. **Tag & DO CIBP @ 6370'.** TOO H. TIH w/ tbg. **Land 215 jts 2-3/8" tbg @ 6636'w/ SN @ 6634'.** ND BOP NU WH w/ B-2 Adpt. PT tbg to 500 psig. Test –good. Pmp off chk @ 1050 psig. RDRR @ 18:00 hrs.

This well is currently producing as a MV/DK with an approved Test Allowable C-104 & is waiting on RC C-104 approval.

Well is now a MV/DK commingled per DHC-4084 AZ.