

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 15 2018

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

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Hilcorp Energy Company		8. Well Name and No. Grambling 5R
3a. Address 382 Road 3100, Aztec, NM 87410	3b. Phone No. (include area code) 505-599-3400	9. API Well No. 30-045-30351
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit O (SWSE) 765' FSL & 1955' FEL, Sec. 27, T29N, R09W		10. Field and Pool or Exploratory Area Blanco PC / Basin FC
		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 recomple 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 recomple 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.)

7/13/2018 RU WRLN. RIH & set **CBP @ 2035'**. POOH. RD WRLN. RU Kill Truck. Load & PT csg to 1000 psi. Test-Good. BDW. RD Kill truck. ND csg master valve. NU Frac stack. RU wellcheck. PT csg & frac stack to 5000 psi. Test-Good. BDW. RD wellcheck. RU WRLN. Perf Fruitland Coal w/ .29 diam holes, 2 spf @ 2004'-2020' = 32 holes. RD WRLN.

8/2/2018 RU Halliburton. Shut in & secure well.

ACCEPTED FOR RECORD

Continue on next page.

NMOCD

AUG 29 2018

AUG 31 2018

DISTRICT III

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 <i>Christine Brock</i>		Date <i>8/14/18</i>

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.

NMOCD

8/3/2018 Test lines to 6,100 psi. Test-Good. **Frac Lower FRC:** breakdown w/ 500 gal 15% HCL. Frac w/ 4,000 gal Xlinked pre-pad & 88,400 gal of 75Q 25# water gel Xlinked N2 foam. 58,740 # 20/40 AZ sand w/ sandwedge max additive, 1,012,459 scf N2. 12 Fluid bbls Flush. RIW w/ 2-7/8" **CBP, set @ 1,990'.** **Perf Middle FRC** w/ .29 diam holes, 4spf @ 1928'-1967' = 156 holes. **Frac Middle FRC:** breakdown w/ 500 gal 15% HCL. Frac w/ 4,000 gal Xlinked pre-pad & 163,120 gal of 75Q 25# water gel Xlinked N2 foam. 157,890 # 20/40 AZ sand w/ sandwedge max additive, 1,843,765 scf N2. 12 Fluid bbls Flush. RIW w/ 2-7/8" **CBP, set @ 1860'.** **Perf Upper FRC** w/ .29 diam holes, 4 spf @ 1810'-1822' = 48 holes. **Frac Upper FRC:** breakdown w/ 500 gal 15% HCL. Frac w/ 4,000 gal Xlinked pre-pad & 51,100 gal of 75Q 25# water gel Xlinked N2 foam, 61,160 # 20/40 AZ sand w/ sandwedge max additive, 501,770 scf N2. 10 Fluid bbls Flush. RIW w/ 2-7/8" **CBP, set @ 85'.** Shut in & secure well.

8/4/2018 Spot Coil tbg & Aux equip, ND frac stack. NU master valve. RU CT head & BOP. Install tool head on CT. PT head CT head to 2000 psi, test-good. MU & FT DH motor. Install coil heat. PT BOP & flow line to 2000 psi, test-good. RIH. Tag plug & **DO CBP @ 85'.** Continue in hole. Tag fill @ 1754' (106' of fill). C/O fill to 1820'. Continue RIH, tag plug @ 1860'. Unable to DO plug. Shut in & secure well.

8/5/2018 MU new DH motor. NU coil head. TP system to 1500 psi, test-good. RIH. Tag plug parts @ 455'. Milled out plug pars. Continue RIH. Tag plug & **DO CBP @ 1860'.** **RIH.** Tag plug parts & fill @ 1935' (55' of fill)). Mill out plug parts from 1935' – 1957'. Unable to drill past 1957'. POOH. PU new mill. FT DH motor, test-good. RIH, tag plug parts & fill @ 1957'. RD Coil tbg unit. Shut in & secure well.

8/7/2018 MU DH motor w/ reverse clutch mill. NU coil heat. PT system to 1500 psi, test-good. RIH. Tag plug parts @ 1956'. Milled out plug parts. RIH, tag & **DO CBP @ 1990'.** RIH tag plug @ 2035' (no fill). **Mill out plug @ 2035'.** RIH to 2207' (PBSD). CO from 2207'. POOH LD motor & mill. RIH open ended. Unloaded well w/ coil tbg. POOH. RDRR Coil Tubing Unit @ 18:00 hrs. Job complete.

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

Well is now a FC/PC commingled per DHC-4297.