

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED NMOCD

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APR 05 2010

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

5. Lease Serial No.

NMSF-078496

6. 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

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

San Juan 28-7 Unit

8. Well Name and No.

San Juan 28-7 Unit 190F

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-039-26693

3a. Address

PO Box 4700, Farmington, NM 87499

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 B (NWNE), 755'FNL & 2145' FEL, Sec. 34, T28N, R07W

Bottomhole Unit O (SWSE), 265'FSL & 2238' FEL, Sec. 27, T28N, R07W

11. Country or Parish, State

Rio Arriba, 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.)

2/22/2018 MIRU AWS 748. BDW, NDWH, NU BOPE. Function test BOP, Test - Good. TIH to 1240'. SIW, SDFD.

2/23/2018 TIH w/ mill string to 5600'. Load BH & intermediate csg w/ pkr fluid; 1 bbl down BH, 28 bbls down intermediate. Set CIBP @ 5478'. PT CIBP @ 1500 psi. SIW, SDFD.

2/24/2018 ND BOPE, NU Frac Stack. PT Frac stack @ 4000 psi for 30 mins. Test - Good. RDRR.

3/12/2018 MIRU Drake Well Service & Perforators. PT lines & Frac stack. Leaking between Frac-Y and Master valve. BD. Tighten loose bolts, retest to 500#. Test-Good. Perforate PT Lookout w/ 19 holes, .34" dia. 11 spf select fire @ 5349', 5346', 5289', 5287', 5285', 5260', 5258', 5232', 5224', 5216', 5208', 5200', 5192', 5184', 5176', 5168', 5160', 5152', 5143', BD BTM 2 holes @ 2500#, 1.5 BPM @150#. Acidize PT Lookout w/ 1000 gls 15% HCL & 45 7/8" 1.3 SG RCN ball sealers. Displace w/ treated water. 113 bbls fluid to recover. RIH w/ 4 1/2" junk basket. POOH. Recover ball sealers. RDRR.

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

3/29/18

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)

NMOCD

3/13/2018 MIRU Halliburton. Test lines and WH to 5000 psi. Leak @ WH flange. Change out ring gasket. Test Frac Stack flange & iron to 500 psi. Test – Good. **Frac PT Lookout** w/ 71Q N2 Foam, 20# Linear Gel Base @ 49.7 BPM, w/ 115,400 lbs 20/40 AZ, 1,204,404 scf N2, 916 bbls Liq, 2989 ATP, 3396 MTP. Liq Flush, ISDP 118#. RIH w/ 4 ½" CBP, **set CBP @ 5125'**. POOH. **Perf Menefee** w/ 20 holes, .34" dia, 1 spf select fire @ 5113', 5110', 5041', 5038', 5034', 5031', 5028', 5024', 5019', 4934', 4932', 4927', 4844', 4840', 4835', 4829', 4804', 4801', 4736', 4732'. BD BTM perfs w/ water. POOH. Acidize Menefee w/ 1000 gals 15% HCL & 45 – 7/8" 1.3 SG RCN ball sealers, displace w/ treated water. Recover ball sealers. **Frac Menefee** w/ 60 Q N2 Foam, 20# linear base gel @ 38.1 BPM, w/ 88,740 lbs 20/40 AZ, 1,034,111 scf N2, 970 BBL liquid, 3454 ATP, 3622 MTP. Liquid flush, ISDP 1349, 5 min 1240. RIH w/ CBP, **set CBP @ 4700'**. POOH. **Perf Cliffhouse** w/ 19 holes, .34" dia, 1 spf select fire @ 4668', 4665', 4653', 4648', 4643', 4641', 4625', 4621', 4615', 4610', 4594', 4586', 4579', 4568', 4565', 4558', 4555', 4538', 4536', BD BTM perfs w/ water. POOH. Acidize Cliffhouse w/ 1000 gals 15% HCL & 45 – 7/8" 1.3 SG RCN ball sealers. Displace w/ treated water. RIH w/ junk basket, junk basket stuck. Attempt to free junk basket pump down casing to release tool. Tag top of fish @ 4610". POOH. Secure well. SDFD.

3/14/2018 RD frac crew & WRLN crew. MIRU Baywater 104. SICP - 1000#. Blow well to frac tank. Pump 15 BBL water to kill well. ND frac Stack. Install tbg hanger. NU BOP. PT BOP w/ Wellcheck – 250# low, 1500# high – Test – Good. SIW, secure location. SDFD.

3/15/2018 MU 3 1/8" Rapple & Overshot. Tally & PU tbg. TIH & Tag Fish @ 4690'. Push down to plug @ 4710'. Work over fish. Pull up 3000# over. TOOH, no fish. TIH & Tag fish 4' higher @ 4714'. RU pwr swivel & air pkg. Establish circ. Rotate & work over fish. PU 3000# over. TOOH. No fish. SIW secure location. SDFD.

3/16/2018 TIH w/ tbg. Establish circ w/ 12 bbls/hr water, 1 gal soap, 1 gal Cl. Washover fish. Gained 8'. Set weight on fish. Circulating pressure came up 100 psi. Cleaned up wellbore. TOH w/ tbg, jars & overshot. Recovered fish. RD floor. ND BOP. Install tbg hanger w/ 2 way check. NU frac valve. PT frac valve to 4500 psi. Test – Good. Remove tbg hanger. NU frac Y. PT Frac Y to 4500 psi. Test-Good. RD wellcheck. SIW, secure location. SDFD.

3/19/2018 RU Frac & WRLN crew. Current CBP @ 4700'. RIH w/ CBP, set CBP @ 4680'. POOH. Frac Cliffhouse w/ 68 Q N2 foam, 20# linear based gel @ 46.6 BPM, w/ 92,220 #'s 20/40 AZ, 837,312 scf N2, 717 bbls fluid, 2870 ATP, 2934 MTP, liquid flush. ISDP 892, 5 min 625. RIH w/ CBP kill plug. Set CBP @ 4450'. POOH. RD Frac & WRLN crew. SIW, secure location. SDFD.

3/20/2018 MIRU Baywater 104. RU wellcheck. Install 2 way plug hanger. PT blind rams & pipe rams to 250 psi (low) and 1500 psi (high) for 10 mins each. No visible leaks. RD wellcheck. PU bit & bit sub. Stage in hole with tbg in derrick. Tag kill plug @ 4450'. PU pwr swivel. KI Air & establish circ w/ 18 bbls/hr water, 1 gal soap, 1 gal Cl. DO kill plug @ 4450'. PU tbg & tag for fill @ 4674'. KI Air and establish circ w/ 18 bbls/hr water, 1 gal soap, 1 gal Cl. C/O fill & DO CBP @ 4680'. And frac plug @ 4700'. PU tbg & tag for fill @ 5120'. KI Air and establish circ w/ 18 bbls/hr water, 1 gal soap, 1 gal Cl. C/O fill and DO frac plug @ 5125'. Pump sweep. Dry up tbg. TOH w/ stands to top of perfs. Flowback well overnight. Conduction Flow test overnight.

3/21/2018 TIH. Tag for fill @ 5290'. Establish circ w/ 18 bbls/hr water, 1 gal soap, 1 gal Cl. C/O fill from 5290' to 5478'. DO DK isolation plug @ 5478'. PU tbg. Tagged fill @ 7375'. Establish circ w/ 18 bbls/hr water, 1 gal soap, 1 gal Cl. C/O fill from 7375' to 7380' (PBSD). TOH w/ tbg. PU BHA. Drift and TIH w/ tbg to top of pers. Flowback well overnight.

3/22/2018 TIH. Tag for fill @ 7375'. MU Tbg swivel, Establish circ w/ 8 bbls/hr water, 1 gal soap, 1 gal Cl. Unloaded & C/O wellbore. T/D tag joints. Land 238 jts 2 3/8", 4.7 # L-80 tbg set @ 7288' w/ Seat Nipple @ 7286'. Pump 3 bbls down tbg. Drop pump off ball. PT tbg w/ air to 500 psi. Test – Good. Pumped off expandable check @ 980 psi. Unloaded well. RDRR @ 12:00.

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-401-0