

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No. **NMSF079392**

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
San Juan 27-5 Unit

8. Well Name and No.
San Juan 27-5 Unit 139

9. API Well No.
30-039-20464

10. Field and Pool or Exploratory Area
Blanco Mesaverde/Basin Dakota

11. Country or Parish, State
Rio Arriba, New Mexico

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Hilcorp Energy Company

3a. Address
382 Road 3100, Aztec, New Mexico 87410

3b. Phone No. (include area code)
505-599-3400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit K (NESW) 1840' FSL & 1840' FWL, Sec. 20, T27N, R05W

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 recomplate 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 recomplate 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 attach.

NMOCD
MAY 31 2019
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Etta Trujillo Title **Operations/Regulatory Technician - Sr.**

Signature *Etta Trujillo* Date **5/30/2019**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
	Office	

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.

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)

AT

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4/30/2019 – (SICP-175psi, SITP-175psi, INT csg-0psi, BH-0psi). MIRU WL. Piston cycled. Caught and removed. RIH w/JDL. Pull BHBS @ 7813'. RD WL. MIRU equip & rig. ND WH. NU BOP. TIH to 7847' (10' of fill). PBTD @ 7857'. MIRU scanner. TOOH w/2-3/8" tbg. SIW. SDFN.

5/1/2019 – (SICP-200psi, INT csg-0psi, BH-0psi). TIH w/3-7/8" bit, 4-1/2" scraper. TOOH, LD bit & scraper. TIH w/4-1/2" CIBP set @ 6075'. Fill INT w/6bbls water w/pkr fluid. Fill prod csg w/treated water. PT to 560psig. Hold for 10min. Good test. TOOH. MIRU logging truck. RIH to w/CCL, CBL & tag plug @ 6059'. TOOH w/logs. RD logging truck. SIW. SDFN.

5/2/2019 – (SICP-0psi, SITP-N/A, INT csg-0psi, BH-0psi) Reviewed CBL & received verbal approval by NMOCD (Brandon Powell) & BLM (Jim Lovato) to proceed as plan. PT csg to 4000#. Chart for 30mins. Good test. ND B1. NU BOP. PT rams & blinds. Good test. TIH w/tbg. TOOH & LD 246 jts. RD. SIW.

5/16/2019 – RU WL. RIH and Perf'd (Point Lookout / Lower Menefee) 1 run, 29 shots, 0.34" dia. 1SPF @ 5683', 5673', 5672', 5666', 5618', 5617', 5616', 5614', 5609', 5607', 5606', 5605', 5603', 5602', 5576', 5570', 5569', 5558', 5553', 5550', 5540', 5539', 5449', 5448', 5382', 5381', 5379', 5378', 5335'. Prime. Cool down. Test. Foam frac'd (Point Lookout & Lower Menefee) w/154,587# 40/70 sand & 46,318gal slickwater & 1.59 million SCF N₂. 70Q. avg rate = 54 BPM, avg PSI = 2716. Dropped 15 bio-balls with ½ of sand. RIH & set frac plug @ 5270'. Test frac plug to 2700psi. Perf'd (CliffHouse / Upper Menefee) 1 run, 31 shots, 0.34" dia. 1SPF @ 5254', 5243', 5215', 5202', 5191', 5172', 5171', 5170', 5168', 5166', 5163', 5160', 5159', 5156', 5147', 5140', 5139', 5126', 5124', 5116', 5115', 5106', 5101', 5095', 5086', 5085', 5084', 5069', 5068', 5056', 5055'. SIW. SDFN.

5/17/2019 – Prime. Cool down. Test. Foam frac'd (CliffHouse & Upper Menefee) w/145,933# 40/70 sand & 51,362gal slickwater & 1.77 million SCF N₂. 70Q. avg rate = 54 BPM, avg PSI = 2721. Dropped 15 bio-balls with ½ of sand. RIH & set CBP @ 4810'. RD. SIW. SDFN.

5/18/2019 – (SICP-30psi, BH-0psi) RD frac stack & Y. NU BOP. RU well check. PT pipe & blind rams 2000psi high for 15mins. Good test. TIH w/junk mill to 4810' (kill plug). Unload hole @ 4800' w/1200 CFM air & 12 BPH foam mist. Mill out kill plug @ 4810'. Kill csg w/30 bbls fresh water. SIW. SDFN.

5/19/2019 – (SICP-50psi, SITP-50psi, BH-0psi) TOH w/2-3/8" tbg. Tbg pin parted @ top of threads. W/O overshot. Engage top of fish @ 390'. TOH w/overshot. TOH 9 bad jts. TIH w/3.875" junk mill. Tag top of CIBP @ 4806'. M/O CIBP & lost rtms. Pump 50 bbls water. No rtms. s/d pump for 30mins w/no rtms. Break circ w/1200 CFM air & 12 BPH foam mist. TIH tag 10' fill @ 5260'. C/O 5' fill w/air/foam mist. PU mill. SIW. SDFN.

5/20/2019 – (SICP-170psi, SITP-0psi, BH-0psi) Unload hole @ 4970' w/1200 CFM air. (56 BPH wtr & trace of sand). TIH tag 73' fill @ 5197'. C/O 73' fill w/1200 CFM air & 12 BPH foam mist w/heavy sand & wtr rtms. Mill out frac plug @ 5270'. Circ hole clean. SIW. SDFN.

5/21/2019 – (SICP-450psi, SITP-0psi, BH-0psi) TIH w/mill below perms. RU 2.5 power swivel. Break circ w/1100 CFM & 10 BPH foam mist (16 BPH wtr, trace sand). PU 11jts tbg w/power swivel. TIH tag 57' fill @ 6018'. C/O 57' hard fill & junk from 6018' to 6075'(CIBP) w/1100 CFM air & 12 BPH foam mist (8 BPH wtr, trace sand). RD power swivel. PU bit above perms. SDFN.

5/22/2019 – (SICP-250psi, SITP-0psi, BH-0psi) TIH tag CIBP @ 6075' (no fill). Blow well w/1100 CFM air (5 BPH wtr & trace sand). Mill out CIBP @ 6075'. TIH tag fill @ 7820' (PBTD @ 7857'). C/O 22' hard fill & junk from 7820' to 7842'. Sweep hole, recovered very light sand. Dry up well. RD power swivel. TOH w/tbg. LD mill. SDFN.

5/23/2019 – (SICP-500psi, SITP-0psi, BH-0psi) Land 247 jnts 2-3/8" tbg @ 7779', SN @ 7777', 4.70# J-55. ND BOP stack. NU tbg tree. PT. Good test. SIW. RD. Release Rig.

Well is now producing as MesaVerde/Dakota commingle under DHC 4028AZ / R# 14708