

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

JUN 20 2019

5. Lease Serial No. **NMSF080673**
Farmington Field Office
Bureau of Land Management

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

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

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

San Juan 27-4 Unit

8. Well Name and No.

San Juan 27-4 Unit 40

9. API Well No.

30-039-20142

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

Surface Unit G (SWNE) 1775' FNL & 1474' FEL, Sec. 06, T27N, R04W

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

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 BP	<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 recompleate 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 recompleation 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.**NMOCD****JUL 01 2019****DISTRICT III**

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

Etta TrujilloTitle **Operations/Regulatory Technician - Sr.**

Signature

Etta Trujillo

Date

6/19/2019**THIS SPACE FOR FEDERAL OR STATE OFFICE USE****ACCEPTED FOR RECORD**

Approved by

Title

JUN 26 2019

Date

Office

FARMINGTON FIELD OFFICE
BY: *[Signature]*

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)

NMOCD**3**

5/7/2019 – (SICP-250psi, BH-0psi, SITP-250psi) RU Unit. ND B-2. NU BOP stack. Hanger stuck. Worked loose. LD hanger. TIH/tag fill @ 8278'. TOO. SIW. SDFN.

5/8/2019 – TIH w/3-7/8" bit & w/4-1/2" csg scraper to 8040'. TOO. w/scraper. TIH w/4-1/2" CIBP and set @ 8022'. Load hole w/126bbls water. Clean circ. 3 gal pkr fluid to fill INT. PT csg & plug to 560#. Good test. TOO. w/tbg. RU WL. Run CBL. RD WL. SIW. SDFN.

5/9/2019 – Received CBL approval from NMOCD (Brandon Powell) and Jim Lovato (BLM). ND BOP. ND Tbg head. Install new test hanger. NU BOP. Load hole w/45bbls. Did not load. TIH tag CIBP. TOO. TIH w/pkr set @ 8007'. Load tbg. No test. Well on vacuum. TOO. LD pkr. SIW. SDFN

5/13/2019 – TIH w/CIBP set early @ +/- 7420'. 9 stands short (should set @ 7990'). Received verbal approval from NMOCD (Brandon Powell) and Jim Lovato (BLM) to set pkr @ +/-7420' and MIT. TOO. for MIT. Load hole 17bbls water. P/U CIBP set @ 7412', test 560# 12 min. Good test. SIW. SDFN.

5/14/2019 – (SICP-0psi) TOO. w/tbg. PT plug to 560#, 30min chart. Good test. PU 4-1/2" CIBP set @ 6520'. PT to 2000#. Good test. TOO. RU well check. TIH w/tbg hanger & 2-way ck. PT csg to 4000#. Leaking around tbg hanger. TIH w/bal of 2-3/8 tbg. TOO. & LD tbg. ND BOP. NU 5K. NU 5M flange. PT 4-1/2" CIBP & csg to 4000# for 30min. Press dropped f/4000# t/3950#, call good. BD press. ND 5M flange. NU WH. SIW. SDFN.

6/10/2019 – RU WL. RIH and Perf'd (Point Lookout / Lower Menefee) 1run, .34" DIA, 38shots @ 6394', 6383', 6382', 6363', 6294', 6270', 6160', 6159', 6154', 6153', 6133', 6122', 6103', 6090', 6077', 6076', 6074', 6073', 6065', 6062', 6061', 6060', 6056', 6044', 6043', 6042', 6032', 6025', 6024', 6019', 6018', 6017', 6014', 6008', 6007', 5990', 5989', 5961'. Prime. Cool Down. Test. Foam frac'd Point Lookout / Lower Menefee w/150,794# 40/70 sand & 49,168gal slickwater & 1.74 million SCF N2. 70Q. avg rate = 55 BPM, avg PSI = 2472. Dropped 19 bio-balls with 1/2 of sand. RIH and set frac plug @ 5925'. Test frac plug to 2700#. Perf'd (Cliff House / Upper Menefee) 1 Run, .34 DIA, 45 shots @ 5911', 5904', 5875', 5861', 5860', 5859', 5855', 5854', 5849', 5848', 5847', 5843', 5842', 5841', 5822', 5782', 5744', 5726', 5725', 5724', 5716', 5715', 5714', 5705', 5688', 5686', 5685', 5684', 5679', 5678', 5677', 5671', 5670', 5669', 5663', 5655', 5647', 5641', 5640', 5639', 5630', 5629', 5615', 5592', 5577'. Foam frac'd Cliff House / Upper Menefee w/150,794# 40/70 sand & 49,168gal slickwater & 1.74 million SCF N2. 70Q. avg rate = 55 BPM, avg PSI = 2472. Dropped 23 bio-balls with 1/2 of sand. RIH and set CBP @ 5396'. Bleed Down. RD.

6/11/2019 – (SICP-0psi, BH-0psi, INT-0psi) RU. RD frac stack. NU BOP stack. RU wellcheck. PT blind rams. Good test. TIH w/3-7/8" bit. Csg full of wtr. NU FB line to FB tank. Close & lock pipe rams. SW. SDFN.

6/13/2019 – (FCP-290psi, BH-0psi, INT-0psi) TIH w/2-3/8 tbg to 6214' (CIBP @ 6520'). Etab circ w/1300 CFM, 1gal soap & 1gal inhibitor, P10bbls. CO sand. 1/2 cup sand p/gal. run sweeps. Mill on junk above CIBP @ 6520' & mill out CIBP @ 6520'. Tally. PU, TIH w/tbg w/power swivel. Tagged @ 7400'. Unload well. Circ to surface. Pump 5bbls FW down tbg. Hang back power swivel. TOO. w/tbg jts to 5282' (top perf @ 5577'). Close pipe rams. Secure location. Turn over to FB crew.

6/14/2019 – (FCP-270psi, BH-0psi, INT csg-0psi, SITP-270psi) Pump 10bbls water down tbg. TIH & tag @ 7395'. Etab circ w/air pkg. C/O fill. Mill on CIBP @ 7412'. Let circ & press dropped to 500#. Did not mill any further on 4-1/2" CIBP. TOO. w/180jts tbg. Pumped 50bbls wtr down csg. TOO. w/50jts. TIH w/3-7/8" junk mill. SIW. SDFN.

6/15/2019 - (SICP-550psi, SIBH-0psi, SIINT csg-0psi) TIH & tagged plug @ 7412'. PU. Establish circ w/air pkg. Mill out plug @ 7412', plug @ 7422' and plug @ 8022'. RIH to PBTD @ 8281'. Run sweeps & circ to surface. RD power swivel. TOO. w/42 stands. SIW. SDFN.

6/16/2019 – (SICP-500psi, SIBH-0psi, SIINT csg-0psi) TIH w/86jts. Pump 50bbls rig wtr to kill csg. TOH w/30jts & BHA. TIH & Land 257 jnts 2-3/8" tbg @ 8189', SN @ 8187', 4.70# J-55. ND BOP stack. NU WH. SIW. RD. Release Rig.

Well is now producing as MesaVerde/Dakota commingle under DHC 4975 / R# 14706

