

RECEIVED
AUG 30 2018

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010
Farmington Field Office
Bureau of Land Management

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. **NMSF-078640**

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.
San Juan 28-7 Unit

8. Well Name and No.
San Juan 28-7 Unit 154F

2. Name of Operator
Hilcorp Energy Company

9. API Well No.
30-039-31145

3a. Address
382 Road 3100, Aztec, NM 87410

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit P (SESE), 842' FSL & 1205' FEL, Sec. 17, T27N, R07W
Bottomhole Unit O (SWSE), 1315' FSL & 2055' FEL

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 <i>bl</i>	<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 checked="" type="checkbox"/> Other <u>Correction</u>
	<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 recomplete 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 recompletion 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.)

The subject well was re-completed to the Mesaverde and Mancos per the attached operations summary. A DFIT test was conducted on the Mancos formation and it is not expected to produce. The well is now producing as a commingled MV/MC/DK producer under DHC 4014-AZ

ACCEPTED FOR RECORD

NMOCD
SEP 07 2018
DISTRICT III

SEP 06 2018

FARMINGTON FIELD OFFICE
By: *William Tambekou*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Cherylene Weston	Title Operations/Regulatory Technician - Sr.
Signature <i>Cherylene Weston</i>	Date <i>8-30-18</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.

(Instruction on page 2)

NMOCD *AV*

4

4/5/2018 MIRU Black Hawk #37. ND WH. NU BOP & PT. Test-OK. PU 4 jts tbg, tag +/- 18' fill @ 7690'. SDFN.

4/6/2018 RU Tuboscope. Scan 248 jts. 2 3/8" tbg. LD 9 bad jts. RD Tuboscope. MU string mill assy with 2 3/8" tbg from well. Tally & RT string mill to 7065'. RU Select Tools. MU 4.5" OD CIBP & setting tool, set **CIBP @ 6920'**. Circ 4.5" csg clean w/100 bbl 2% KCL water. Test csg to 1500#, test good. ND BOP, NU WH, load csg annulus w/pkr fluid. SDFN.

4/9/2018 RU Cameron & frac equip. Psi test frac stack & 4.5" csg to 6000#, test good. Test upper frac stack 7500#, test good. Release Cameron Services. RD service unit & equip.

4/21/2018 RU Basin WL & Drake Energy Svc. Test csg to 6000# x 30 min, psi dropped 2x to 5680# & 5975# in 10 min. RIH w/ perf gun. **Perf Lower Mancos w/6 SPF @ 6830' - 6832' = 12, 0.42" diam holes**. RIH WL to 6710'. Start Mancos breakdown. Formation broke @ 3700#. Pumped 20.8 bbls of 2% KCL water into formation. **Set RBP @ 6710'**. RD & rel equip.

5/29/2018 RU Phoenix Services. Chg out to 2 1/8". PU retrieving head, RIH, **pull RBP @ 6710'**. RD Phoenix & release equip from location.

5/31/2018 RU Basin WL & set **CIBP @ 6750'**. RU Wellcheck. Psi test csg & CIBP to 6000# 30 mins, test good. Mix cement & load dump bailer w/7 gals slurry on CIBP @ 6750'. Approx. 10' cement. SDFN.

6/1/2018 RU Wellcheck, test csg 30 min to 6000#, good test. RU Basin WL. **Perf Upper Mancos w/6 SPF @ 6580'-6582' = 12, 0.42" diam holes**. PU RBP w/perf sub & tandem DFIT gauges, installed below. Psi test lubricator 6000#. Gauges set @ 1 sec data recording for 14-days & 2 sec recording for 36 add'l days. RIH w/WL, start Mancos breakdown w/20 bbls 2% KCL water. **Set RBP @ 6500'**. Breakdown zone @ 3700#. RD.

7/7/2018 Spot in & RU Phoenix Services. RIH, latch & **pull RBP @ 6500'**. RD Phoenix.

7/9/2018 RU Basin WL. Set **CIBP @ 5715'**. RU Wellcheck. Psi test csg & CIBP to 4000# x 30 mins, test good. **Perf Pt. Lookout w/25 shot select fire gun @ 5395', 5399', 5439', 5447', 5458', 5464', 5475', 5488', 5494', 5500', 5507', 5519', 5530', 5538', 5546', 5550', 5559', 5561', 5566', 5582', 5591', 5597', 5600', 5607', 5612' w/1SPF = 25 .34 diam holes total**. RD Basin WL.

7/31/2018 RU Halliburton & Basin WL. Test frac & N2 lines to 5500#, good test. **Acid balloff & frac Pt. Lookout 5395'-5612'** w/500 gals 15% HCL acid & 38 7/8" RCN balls, 111,020 gal 70Q 20# water gel N2 foam @50 BPM, 211,000# 20/40 AZ sand, 1.13M SCF total N2, flush w/83 fluid bbls. RU & RIH w/4.5" CFP @ 5348'. **Perf Menefee @ 5,308', 5,304', 5,285', 5,278', 5,276', 5,257', 5,246', 5,220', 5,214', 5,204', 5,196', 5,160', 5,156', 5,139', 5,135', 5,127', 5,108', 5,095', 5,088', 5,079', 5,069', 5,062', 5,044', 5,039' w/1 SPF = 24 total .34 diam holes**. **Acid balloff & frac Menefee 5039'-5308'** w/500 gals 15% HCL acid w/ 36 7/8" RCN balls, 95,640 gal 65Q 20# water gel N2 foam @ 40 BPM, 1.32M SCF N2, 207,000# 20/40 AZ sand. Flushed w/75 bbls fresh water. RIH set 4.5" **CBP @ 4800'**. RD frac & WL crew. SDFN.

8/1/2018 MIRU Black Hawk #35. ND frac stack, NU tbg head. Test seals to 3000#, good test. NU BOPE, psi test. Chart/test blind rams 250# low, 1500# high for 5 & 10 mins. Same test tbg rams. All tested ok. MU 3 3/4" junk mill & bit sub. Strap & rabbit in 103 jts to 3156'. SDFN.

8/2/2018 Unload csg w/air @ 3156'. Tag up @ 4785'. PU swivel, unload csg fluid. CO fill & **DO CBP @ 4800'**. Cont in hole & CO fill. **DO CBP @ 5348'**. Cont in hole & CO fill. **DO CIBP @ 5720'**. Circ hole clean @ 5745'. PU above perfs. SDFN.

8/3/2018 Bleed down csg to FB tank. GIH w/48 stds tbg. Tag up @ 6706'. PU swivel, break circ w/air & mist. CO fill fr 6706'-6740', CO cement 6740'-6750' & **DO CIBP @ 6750'**. Circ hole clean @ 6765'. Cont in hole, CO junk and sand to 6925'. **DO CIBP @ 6920'**. Circ hole clean to 6940'. Hang swivel, pull up above perfs. SDFN.

8/4/2018 Landed 248 jts 2 3/8" 4.6# L-80 tubing @ 7634' (SN @ 7632). Rig released 8/5/2018.

This well is now producing as a commingled MV/MC/DK commingled producer under DHC #4014-AZ. The Mancos is non-productive. Waiting on RC C-104 approval.

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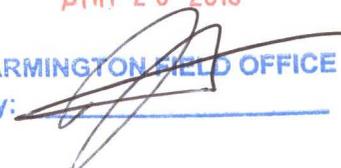
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NMOCD
AUG 28 2018
DISTRICT III

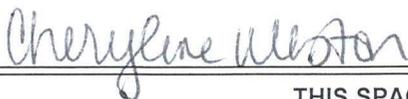
AUG 28 2018
FARMINGTON FIELD OFFICE
By: 

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

Cherylene Weston

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

Signature



Date

8-17-18

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