

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 03 2018

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

Farmington Field Office
Bureau of Land Management

5. Lease Serial No. **NMSF-078640**

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

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 154E

2. Name of Operator

Hilcorp Energy Company

9. API Well No.

30-039-26700

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

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

Surface Unit P (SESE), 790' FSL & 1180' FEL, Sec. 17, T27N, 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 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 Mesverde per the attached operations summary.

ACCEPTED FOR RECORD

AUG 06 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

Cherylene Weston

Date

8-3-18

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.

NMOCDA

(Instruction on page 2)

4/9/2018 MIRU Blackhawk #37. BD well to FB tank. ND WH. NU BOP. PT BOP. Test-OK. RU Tuboscope, scan 2-3/8" tbg. TOO & LD 170 jts 2-3/8" tbg, 65 jts reusable. RD & rel Tuboscope. SDFN.

4/10/2018 BD well to FB tank. MU 3.75" string mill assy. TIH w/string mill & good tbg from well. Tally & RT to 6065'. MU & set **4.5" CIBP @ 5590'**. Circ 4.5" csg clean w/95 bbls 2% KCL water. Test csg & CIBP 1500#. Leaking off @ 200#/min. Att several times w/ same results. SDFN.

4/11/2018 Service/start rig, open well to FB tank. Break circ w/80 bbls 2% KCL water. Close pipe rams & csg valve, att to test 4.5" csg & BP to 1200#. Leaking off @ 200#/min. TOH w/ tbg & setting tools, MU 4.5" CBP. TIH w/pkr assembly. Stacking out @ 2760'. Pull up & set **pkc @ 2720'**. Test 4.5" csg/tbg annulus to 550# x 30 min, good test. Retest below pkc to 1150# x 30 min, good test. Retest above pkc to 1150# x 30 min, good test. **Unset pkc**, test 4.5" csg above & below pkc to 1190# x 30 min, good test. TOH w/4.5" pkc assembly. MU string mill assembly. TIH w/string mill assembly, tag CIBP @ 5590'. Break circ w/25 bbls & cont circ to work air out before testing. Test 4.5" csg & BP to 1220# x 30 min, test good. TOH w/tbg & mill. SDFN.

4/12/2018 MIRU Antelope frac valve equipment. Open well to FB tank. ND BOP, NU 5K frac valve assembly, psi test frac stack & 4.5" csg to 4000#, test ok. RD, release Antelope.

7/9/2018 RIH w/ 2nd **CIBP @ 5570'**. Load hole w/65 bbl 2% KCL water, started unloading water. SI well. Psi build to 400#, bled down to 200#, psi incr to 380# in 1 hr. RIH w/ WL, tag fluid level @ 530', tag CIBP @ 5560' RD WL. BD well w/ 5 bbl water. RU Wellcheck. Psi test csg & CIBP to 4000# x 30 min, test ok.

7/10/2018 NU frac stack, chg csg valve, RU Antelope. Psi test frac stack, csg & CIBP to 4000#, test good. RU Basin Wireline. RIH & **perf Pt. Lookout @ 5284', 5292', 5297', 5305', 5314', 5321', 5328', 5335', 5354', 5362', 5373', 5380', 5390', 5401', 5410', 5419', 5434', 5444', 5451', 5457', 5461'** w/1 SPF = **21 shots total @ .34 diameter holes**. RD Basin WL.

7/19/2018 MIRU Halliburton & Basin Wireline. Test frac & N2 lines to 5500#, tested ok. **Acidize & frac Pt. Lookout 5284'-5461'** w/ 1000 gals 15% HCL acid w/32 RCN balls, 104,580 gal water gel #20 @ 50 BPM, 1.21M SCF N2 70Q, 135,580# 20/40 AZ sand. Flushed acid w/83 bbl water. Recovered 22 ball sealers & 830 clean bbls. RIH w/ Weatherford **4.5" CFP set @ 5268'**. **Perf Menefee @ 5258', 5238', 5234', 5207', 5201', 5152', 5146', 5139', 5121', 5116', 5091', 5075', 5064', 5055', 5048', 5037', 5008', 4997', 4972', 4962', 4941', 4932', 4922', 4912', 4900', 4888', 4879'** w/1 SPF = **27 shots total @ .34 diameter holes**. **Acidize & frac Menefee 4879'-5258'** w/ 1000 gals 15% HCL acid w/41 RCN balls, 104,280 gal water gel #20 @ 36 BPM, 113,400# 20/40 AZ sand, 1.5M SCF N2 65Q. Flushed acid w/76 bbl water. Recovered 10 ball sealers & 945 clean bbls. RIH w/ Weatherford **4.5" CFP set @ 4520'**. RD, release frac & WL equip.

7/20/2018 MIRU BH #35 & support equip. ND frac stack, install 2 3/8" tbg hanger. NU kill spool & BOPE w/Washington head on top. RU Antelope, test & chart BOPE @ 250# x 10 min on blind & tbg rams. Test 1500# for 20 min on both blinds & tbg rams. All test ok. RU 3" flow line to FB tank. PU & GIH w/ 3 3/4" junk mill, sub & rabbit in 140 jts 2 3/8" tbg. SDFN.

7/21-7/22/2018 Cont TIH w/tbg. Tag kill plug @ 4520'. PU swivel & break circ with air/mist. **DO plug @ 4520'** & circ hole clean. Cont PU tbg & GIH. Tag & cleanout fill, **DO MV plug @ 5268'**. Circ hole clean. Cont TIH tag fill @ 5490'. Flow test for 30 min thru 2.5" flowline. Prod approx. 2.245MMcfd & 288 bbl fluid per day. Break circ w/ air mist again & CO plug debris & fill. Circ hole clean above DK plug. Tag fill @ 5548', cleanout fill & **DO CIBP @ 5562'**. Circ hole clean to 5570'. Cont TIH & **DO DK plug @ 5594'**. Circ hole clean. Cont in hole, tag fill @ 7452'. PU swivel, break circ & CO plug debris & fill to 7497' PBTD, circ hole clean on bottom. Hang swivel, POOH to 4400', SDFN.

7/23/2018 POOH w/junk mill. Cont CO fill, circ hole clean. Land **237 jts 2-3/8" 4.7# J-55 tbg set @ 7442'**. Rig released @ 2100 hrs.

Well is now producing as a commingled MV/DK producer under DHC 347-AZ.