

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-20668
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, AZTEC NM 87410		7. Lease Name or Unit Agreement Name San Juan 28-6 Unit
4. Well Location Unit Letter <u>H</u> <u>1700</u> feet from the <u>North</u> line and <u>1180</u> feet from the <u>East</u> line Section <u>14</u> Township <u>27N</u> Range <u>6W</u> NMPM Rio Arriba County		8. Well Number 181
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6485' GR		9. OGRID Number 372171
		10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☒ Recomplete	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached.

NMOC

JUN 25 2019

DISTRICT III

Spud Date:

Rig Release Date:

6/22/2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tammy Jones TITLE Operations / Regulatory Technician – Sr. DATE 6/24/2019

Type or print name Tammy Jones E-mail address: tajones@hilcorp.com PHONE: 505-324-5185

For State Use Only

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT #3 DATE 7/8/19
Conditions of Approval (if any):

Ar

5/28/19 (BH & INT 0#) MIRU. ND WH. NU BOP & PT, test good. Pull tbg hanger, tag fill @ 7670'. TOO H w/2-3/8" tbg. TIH w/3-7/8" csg scraper & bit to 6000'. TOO H w/csg scraper & bit. SDON.

5/29/19 (BH & INT 0#) TIH w/4.5" CIBP @ 5900'. Rls off & pump wtr, fail to load wellbore. TOO H. TIH w/2nd CIBP, set @ 5870'. Load hole & circ. PT csg from 5870' to surface, 560#/10 mins, good. TOO H. SDON.

5/30/19 (BH & INT 0#) RU W/L. Run CBL from 5870' to surface. RD W/L. Load INT w/pkr fluid. PT csg to 2000#/10 mins, test good. ND BOP. NU 5K WH. PT csg to 4000#/15 mins, test good. NU cap. RD. Rig released.

6/8/19 (BH & INT 0#) Verbal approval from Brandon Powell, NMOCD for plugs set. MIRU. RU W/L. TIH w/4.5" Composite BP, tag existing CIBP @ 5870'. PU & set plug @ 5820'. RD W/L. Load well w/wtr & PT 4.5" csg w/frac stack to 4000#/15 mins, test good. RD. Rig released.

6/11/19 (BH & INT 0#) RU W/L. TIH & perf PT Lookout & Lwr Menefee @ 5648, 5647, 5633, 5632, 5621, 5620, 5596, 5571, 5529, 5521, 5510, 5509, 5508, 5505, 5491, 5482, 5481, 5478, 5472, 5471, 5469, 5468, 5467, 5466, 5444, 5443, 5437, 5436, 5415, 5414, 5413, 5349, 5336, 5323, 5322, 5261, 5260 for a total of 37, 0.34" holes. Broke down well with water and 500 gal 15% HCL. Foam FRAC'D PT Lookout & Lower Menefee w/148,414# 40/70 sand & 49,406 gals slickwater & 1.61 million SCF N2 70 quality. Avg rate = 65 bpm, avg PSI = 3005. ISIP was 0 PSI. Dropped 19 Bio-Balls with 1/2 of sand pumped. TIH w/frac plug set @ 5230'. PT to 2700#, test good. TIH & perf Upper Menefee & Cliffhouse @ 5215, 5194, 5188, 5172, 5162, 5145, 5142, 5141, 5135, 5134, 5133, 5127, 5084, 5076, 5065, 5064, 5056, 5055, 5042, 5041, 5015, 5014, 5013, 5005, 5004, 5003, 5002, 4994, 4991, 4977, 4976, 4975, 4950, 4949, 4942, 4941, 4926, 4925, 4894, 4884, 4876, 4875, 4874 for a total of 43, 0.34" holes. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Cliffhouse & Upper Menefee w/151,466# 40/70 sand & 46,900 gals slickwater & 1.58 million SCF N2 70 quality. Avg rate = 65 bpm, avg psi = 3187. ISIP was 780 psi. Dropped 22 Bio-balls with 1/2 of sand pumped. TIH & set isolation plug @ 4681'. RD W/L. Rls frac crew.

6/12/19 (BH & INT 0#) MIRU. ND frac stack. NU BOP & PT, test good. TIH w/3-7/8" junk mill & bit to 2100'. SDON.

6/13/19 (BH & INT 0#) TIH, tag isolation plug @ 4681'. Est circ. SDON.

6/17/19 (BH & INT 0#) Start air pkg. Est circ & mill out frac plug @ 4681'. PUH to 4830'. SDON.

6/18/19 (BH & INT 0#) TIH to 5230'. Mill out frac plug. Mill on plug @ 5820'. Circ well clean. PUH to 4830'. SDON.

6/19/19 (BH & INT 0#) Flowback well.

6/20/19 (BH & INT 0#) Flowback well. TIH & tag plug @ 5870'. M/O plugs @ 5870' & 5900'. Clean out to PBTD @ 7700'. Circ well clean. SDON.

6/21/19 (BH & INT 0#) TOO H w/3-7/8" mill. Kill well, & spot 500 gals HCL acid. Unload. TIH & Land 233 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 7600', SN @ 7598'. ND BOP. NU WH.

6/22/19 (BH & INT 0#) RD. Rig released.

Well is now producing as Mesaverde/Dakota commingle under DHC4870. Density Exception R-20518.