

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

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

Form C-103
Revised July 18, 2013

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. 30-039-82362
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. E-290-30
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name San Juan 27-5 Unit
4. Well Location Unit Letter <u>G</u> : <u>2375</u> feet from the <u>North</u> line and <u>2200</u> feet from the <u>East</u> line Section <u>16</u> <u>027N</u> Township <u>05W</u> Range <u>NMPM</u> <u>Rio Arriba</u> County		8. Well Number <u>90</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6564'		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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

See attached.

NMOC

SEP 10 2019

DISTRICT III

Spud Date:

Rig Release Date:

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

SIGNATURE

Etta Trujillo

TITLE Operations/Regulatory Technician – Sr. DATE 9/9/2019

Type or print name

Etta Trujillo

E-mail address:

ettrujillo@hilcorp.com

PHONE: (505)324-5161

For State Use Only

APPROVED BY:

Bob Pell

TITLE

SUPERVISOR DISTRICT #3

DATE

9/18/19

Conditions of Approval (if any):

PR

7/17/2019 – (SITP-160psi, SICP-160psi, SIBH-0psi) MIRU. ND WH. NU BOP stack. PT. Test good. Tag fill @ 7809'. TOO H/scan 2-3/8" tbg. TIH w/3-7/8" bit & csg scraper to 7594'. TOO H w/scraper. SIW. SDFN.

7/18/2019 – (SICP-190psi, SIBH-0psi) TIH w/4-1/2" CIBP, set @ 7518'. Load wellbore w/104bbls, circ clean. Load w/18bbls pkr fluid. PT to 560psi/15mins. Test good. TOO H. RU WL. **Run CBL from 7518' to surface.** ND stripping head. NU WL. SIW. SDFN.

7/19/2019 - Received verbal approval from Brandon Powell (OCD) and Joe Killins (BLM) to run tracer. BOC @ 5782' / TOC @ 4940'. RD WL. TIH & set CIBP @ 5725'. Circ clean. TOO H. PT 4-1/2" csg & CIBP @ 5725'. Test good. SIW. SDFN.

7/22/2019 – RU WL. Perf'd Point Lookout w/1SPF.39" dia. @ 5553, 5554, 5567, 5568, 5569, 5586, 5600, 5601, 5602, 5618, 5619, 5620, 5645, 5646, 5657, 5658, 5661, 5662, 5667, 5668 (20 holes). Perf'd Menefee w/1SPF .39" dia @ 5177, 5191, 5201, 5225, 5253, 5254, 5284, 5285, 5288, 5323, 5324, 5329, 5351, 5364, 5365, 5375, 5376, 5417, 5418, 5427, 5428, 5493, 5502, 5503, 5513, 5526, 5527, 5535, 5536 (29 holes). Perf'd Cliff House w/1SPF .39" dia @ 5095, 5096, 5103, 5112, 5113, 5120, 5121, 5122, 5124, 5132, 5133, 5137, 5138, 5148, 5157, 5158, 5159, 5163, 5164, 5165, 5167 (21 holes). RD WL. PU frac string & TIH w/frac pkr. SIW. SDFN.

7/23/2019 - (SITP-0psi, SICP-0psi, SIBH-0psi (slight vacuum-5secs). Cont TIH w/frac pkr, set @ 5040'. WLReg @ 5042'. ND BOP. NU MV. Test hanger seals 5000psi/5min. no leak off. PT csg above pkr 500psi/10mins w/no leak-off. PT frac string 9000psi/30mins w/no leak-off. TIH w/sand line. TOO H. RD. SIW. SDFN.

8/7/2019 – Hilcorp request no tracer required on the frac base (new cement isolation requirement). Received verbal approval from Brandon Powell (OCD) and Joe Killins (BLM).

8/21/2019 – RU. Cool down. Prime test. Foam frac'd (Mesaverde) w/238,320# 40/70 sand & 60,900# 30/50 carbo(air) and 78,269gal slickwater & 2.96 million SCF N₂. 70Q, Avg rate=57BPM, Avg psi = 6068. Dropped 18 bio-balls during 1PPA stage & 17 bio-balls during 1.5PPA. RD.

8/25/2019 - (SITP-700psi, SICP-0psi, SIBH-0psi) RU. Kill tbg w/30bbls of water. ND frac stack. NU BOP. PT. Test good. TOO H w/frac string LD pkr. SIW. SDFN.

8/26/2019 – (SITP-0psi, SICP-700psi, SIBH-0psi) TIH tag 40' of fill @ 5685. Circ with air/mist. C/O fill to CIBP @ 5725'. ¼ cup sand rets. PU mill above perfs to 5000'. SIW. SDFN.

8/27/2019 - (SITP-0psi, SICP-680psi, SIBH-0psi) TIH w/3-7/8" mill to tag. No fill. Circ back trace of sand. D/O CIBP @ 5725'. PU tbg. Tag above CIBP @ 7518'. D/O remainder of CIBP. D/O 11' of CIBP. Failed to mill up CIBP. Stop Circ. SIW. SDFN.

8/28/2019 - (SITP-0psi, SICP-680psi, SIBH-0psi) Cont tripping 3-7/8" mill out of well. TIH w/new 3-7/8" mill. Tag CIBP @ 7518'. Circ with air/mist. D/O CIBP. Mill up remainder of CIBP. C/O fill down to PBTD @ 7814'. Circ back, no sand. TOO H w/mill. TIH, drift tbg in well to 7500'. SIW. SDFN.

8/29/2019 – (SITP-0psi, SICP-680psi, SIBH-0psi) Kill well w/20bbls wtr. Run in 4-1/2" RBP to 120'. ND BOP. ND frac tbg head. NU BOP. Rel RBP. TIH. Tag @ 7814', no fill. TIH & land 239jts 2-3/8" 4.7# J-55 @ 7751', SN @ 7749'. ND BOP. NU WH. RD. Rig released.

Well is now producing as MesaVerde/Dakota commingle under DHC 4859 / R-20618