

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

WELL API NO. 30-039-30047
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-289-52
7. Lease Name or Unit Agreement Name San Juan 29-5 Unit
8. Well Number 23B
9. OGRID Number 372171
10. Pool name or Wildcat Gobernador Pictured Cliffs

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.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, AZTEC NM 87410	
4. Well Location Unit Letter <u>B</u> <u>885</u> feet from the <u>North</u> line and <u>2305</u> feet from the <u>East</u> line Section <u>16</u> Township <u>29N</u> Range <u>5W</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6691' GR	

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: ☒ PC 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.

5/23/19 Verbal approval from Brandon Powell, NMOCD to pump balanced cmt plug & tag, set CIBP @ 3800' & recomplete PC.
6/21/19 (BH & INT 0#) MIRU. ND WH. NU BOP & PT, test good. SDON.

6/24/19 (BH & INT 0#) TIH w/2-3/8" tbg, tag TOC @ 4014'. PUH w/tbg to 4012'. Break circ & pump 50 bbls to clean wellbore. RU cmters. Flush 5 bbls fresh wtr. Mix & pump 16 sx (18 cf - 3 bbls) = 1.15 yld cement plug @ 15.8 PPG. Displace w/14 bbls wtr. PUH to 3815', reverse circ to clean wellbore. RD cmters. WOC. TOO. TIH w/3-7/8" csg scraper. Tag cement plug @ 3815'. TOO. w/csg scraper. Load INT csg w/27 bbls pkr fluid. SDON.

6/25/19 (BH & INT 0#) TIH w/4.5" CIBP & pkr, set CIBP @ 3800'. PUH, set pkr @ 3790'. PT CIBP to 560#/15 mins, test good. Rls pkr. PUH, set pkr @ 3600'. PT from pkr to surface to 2000#/20 mins, test good. Rls pkr & TOO. TIH w/4.5" RBP, set @ 3600'. PUH. ND BOP. NU 7" 5K frac valve. NU BOP. PT frac valve & csg to 4000#/30 mins, test good. Pull tbg hanger & rls RBP. TOO. w/tbg & RBP. RU W/L. Perf Pictured Cliffs @ 3712, 3708, 3707, 3706, 3705, 3704, 3700, 3697, 3694, 3693, 3690, 3687, 3686, 3681, 3676, 3669, 3660, 3657 (2 SPF) for a total of 36, 0.34" dia holes. RD W/L. Est injection into perfs with rig pump to 1000#. SDON.

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Spud Date:

Rig Release Date:

7/19/2019

JUL 24 2019

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

DISTRICT III

SIGNATURE Tammy Jones TITLE Operations / Regulatory Technician - Sr. DATE 7/23/2019

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

For State Use Only

APPROVED BY: Brandon Bell TITLE SUPERVISOR DISTRICT #3 DATE 8/1/19

Conditions of Approval (if any):

AV

2

6/26/19 (BH & INT 0#) Unload fluid in wellbore w/air pkg. ND BOP. NU frac stack. PT frac stack to 4000#/30 mins, test good. RD. Rig released.

6/28/19 Verbal approval from Brandon Powell, NMOCD to leave CIBP @ 3800' in wellbore.

7/3/19 (BH & INT 0#) RU W/L. TIH w/pulse neutron log. Pump 20 bbls 2% KCL to load wellbore. Run log from 3800' to 2500'. RD W/L. SI well.

7/13/19 (BH & INT 0#) RU Frac crew. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Pictured Cliffs w/149,980# 20/40 sand & 42,231 gal 20# lnr gel & 1.12 million SCF N2 70 quality. avg rate = 40 BPM, avg PSI = 2543. RD frac crew.

7/16/19 (BH & INT 0#) MIRU. Open well on 30/64 choke. Flowback well.

7/17/19 (BH & INT 0#) RU W/L. TIH & set isolation plug @ 3470'. Blow dwn well. RD W/L. ND frac stack. NU BOP & PT, test good. TIH w/3-7/8" bit, tag CBP @ 3470'. Swivel up & est circ. D/O isolation plug @ 3470'. Circ well clean. TIH, tag fill @ 3710'. C/O to PBTD @ 3800'. PUH. SDON.

7/18/19 (BH & INT 0#) Circ & C/O to PBTD @ 3800'. PUH w/bit to 400'. Flow well overnight.

7/19/19 TIH w/3-7/8" bit, tag fill @ 3785'. Circ & C/O to PBTD @ 3800'. TOOH w/3-7/8" bit. TIH w/BHA & Land 113 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 3694', SN @ 3692'. ND BOP. NU WH. Pump out plug w/air pkg @ 650#. RD. Rig released.

Well is now producing as Gobernador Pictured Cliffs only.