

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

Amended

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. 30-039-29557
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. E-290-3
3. Address of Operator PO BOX 4700, FARMINGTON NM 87499		7. Lease Name or Unit Agreement Name San Juan 27-5 Unit
4. Well Location Unit Letter <u>F</u> <u>1540</u> feet from the <u>North</u> line and <u>2045</u> feet from the <u>West</u> line Section <u>16</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County		8. Well Number 40N
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6596' 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:
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.

Please see attached.

NMOC

MAR 01 2018

DISTRICT III

Spud Date:

Rig Release Date:

2/19/2018

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 2/28/2018

Type or print name Tammy Jones

E-mail address: tajones@hilcorp.com PHONE: 505-324-5185

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY:

Monica Lucking

TITLE

DATE 3-6-18

Conditions of Approval (if any):

AV

4

1/16/18 MIRU. ND WH. NU BOP & PT, test good. Pull tbg hanger, tag fill @ 7821'. SDON. 1/17/18 TOO H w/2-3/8" tbg. TIH w/4.5" csg scraper to 6172'. TOO H w/csg scraper. TIH w/4.5" CIBP & pkr. Set CIBP @ 6100'. PU & LD 1jt, test csg to 2000#/30 mins, good. SDON. 1/18/18 TOO H w/pkr. ND BOP. NU B-1. PT csg to 5000#, test good. ND B-1. NU B-2 to cap well til frac. RD. Rig released. 2/9/18 MIRU. Remove tree & master valve. Install 4" 10K frac stack. Load csg & frac stack, test csg & stack to 5000#, test good. RD. Rig released. 2/14/18 RU W/L. TIH & perf PT Lookout & Lwr Menefee @ 5745, 5721-24, 5697-5700, 5658-5659, 5651-53, 5643-46, 5639-42, 5614-16, 5602-04, 5586, 5549-52, 5515-20, 5440-41, 5416-18 for a total of 41, 0.34" holes. Broke down well with water and 500 gal 15% HCL. Foam FRAC'D PT Lookout & Lower Menefee w/5000# 100 mesh & 150,500# 40/70 sand & 49,756 gals slickwater & 1.70 million SCF N2 70 quality. Avg rate = 58 bpm, avg PSI = 2462. ISIP was 180 PSI. Traced with 3 Pro-Technics Isotopes. Dropped 22 Bio-Balls with 1/2 of sand pumped. TIH w/frac plug set @ 5350'. PT to 3000#, test good. TIH & perf Upper Menefee & Cliffhouse @ 5340-41, 5316-18, 5286-88, 5261-63, 5243-45, 5226-28, 5201-03, 5181, 5169-71, 5156-57, 5147-48, 5142, 5134-35, 5114-16, 5086-88, 5067, 5049 for a total of 39, 0.34" holes. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Cliffhouse & Upper Menefee w/4980# 100 Mesh & 145,780# 40/70 sand & 50,617 Gal slickwater & 1.99 million SCF N2 70 quality. Avg rate = 58 bpm, avg psi = 2829. ISIP was 780 psi. Traced with 3 Pro-Technics Isotopes. Dropped 17 Bio-balls with 1/2 of sand pumped. TIH & set isolation plug @ 4900'. RD W/L. 2/16/18 MIRU. ND frac stack. NU BOP & PT, test good. TIH w/3-3/4" bit to plug @ 4900'. SDON. 2/17/18 Est. circ & D/O frac plugs & CIBP @ 6100'. Run in hole w/swivel to 6283'. Swivel down. Tie back & TOO H to 4900'. Flow back well. 2/18/18 Flow back well. TIH & tag @ 7810'. Clean out to PBTD @ 7832'. TOO H w/3-3/4" bit. RU W/L. Run Spectra log from 4500-5900'. RD W/L. Flow back well. 2/19/18 Flow back well. Kill well. TIH & Land 248 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 7730', SN @ 7728'. ND BOP. NU WH. RD. Rig released.

Well is now producing as Mesaverde/Dakota commingle under DHC1992.

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. 30-039-29557
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. E-290-3
3. Address of Operator PO BOX 4700, FARMINGTON NM 87499		7. Lease Name or Unit Agreement Name San Juan 27-5 Unit
4. Well Location Unit Letter <u>F</u> <u>1540</u> feet from the <u>North</u> line and <u>2045</u> feet from the <u>West</u> line Section <u>16</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County		8. Well Number 40N
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6596' 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> 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.

OIL CONS. DIV DIST. 3
FEB 22 2018

Spud Date:

Rig Release Date:

2/19/2018

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 2/22/2018

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

For State Use Only

APPROVED BY: Monica Fuchling TITLE _____ DATE _____
Conditions of Approval (if any): _____

1/16/18 MIRU. ND WH. NU BOP & PT, test good. Pull tbg hanger, tag fill @ 7821'. SDON. 1/17/18 TOO H w/2-3/8" tbg. TIH w/4.5" csg scraper to 6172'. TOO H w/csg scraper. TIH w/4.5" CIBP & pkr. Set CIBP @ 6100'. PU & LD 1jt, test csg to 2000#/30 mins, good. SDON. 1/18/18 TOO H w/pkr. ND BOP. NU B-1. PT csg to 5000#, test good. ND B-1. NU B-2 to cap well til frac. RD. Rig released. 2/9/18 MIRU. Remove tree & master valve. Install 4" 10K frac stack. Load csg & frac stack, test csg & stack to 5000#, test good. RD. Rig released. 2/14/18 RU W/L. TIH & perf PT Lookout & Lwr Menefee @ 5745, 5721-24, 5697-5700, 5658-5659, 5651-53, 5643-46, 5639-42, 5614-16, 5602-04, 5586, 5549-52, 5515-20, 5440-41, 5416-18 for a total of 41, 0.34" holes. Broke down well with water and 500 gal 15% HCL. Foam FRAC'D PT Lookout & Lower Menefee w/5000# 100 mesh & 150,500# 40/70 sand & 49,756 gals slickwater & 1.70 million SCF N2 70 quality. Avg rate = 58 bpm, avg PSI = 2462. ISIP was 180 PSI. Traced with 3 Pro-Technics Isotopes. Dropped 22 Bio-Balls with 1/2 of sand pumped. TIH w/frac plug set @ 5350'. PT to 3000#, test good. TIH & perf Upper Menefee & Cliffhouse @ 5340-41, 5316-18, 5286-88, 5261-63, 5243-45, 5226-28, 5201-03, 5181, 5169-71, 5156-57, 5147-48, 5142, 5134-35, 5114-16, 5086-88, 5067, 5049 for a total of 39, 0.34" holes. Broke down well with water & 500 gal 15% HCL. Foam FRAC'D Cliffhouse & Upper Menefee w/4980# 100 Mesh & 145,780# 40/70 sand & 50,617 Gal slickwater & 1.99 million SCF N2 70 quality. Avg rate = 58 bpm, avg psi = 2829. ISIP was 780 psi. Traced with 3 Pro-Technics Isotopes. Dropped 17 Bio-balls with 1/2 of sand pumped. TIH & set isolation plug @ 4900'. RD W/L. 2/16/18 MIRU. ND frac stack. NU BOP & PT, test good. TIH w/3-3/4" bit to plug @ 4900'. SDON. 2/17/18 Est. circ & D/O frac plugs & CIBP @ 6100'. Run in hole w/swivel to 6283'. Swivel down. Tie back & TOO H to 4900'. Flow back well. 2/18/18 Flow back well. TIH & tag @ 7810'. Clean out to PBTD @ 7832'. TOO H w/3-3/4" bit. RU W/L. Run Spectra log from 4500-5900'. RD W/L. Flow back well. 2/19/18 Flow back well. Kill well. TIH & Land 248 jts 2-3/8" 2.7# J-55 EUE T&C upset tubing @ 7730', SN @ 7728'. ND BOP. NU WH. RD. Rig released.

Well is now producing as Mesaverde/Dakota commingle under DHC1992.