

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-039-20477
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-290-28
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>M</u> <u>1180</u> feet from the <u>South</u> line and <u>1150</u> feet from the <u>West</u> line Section <u>2</u> Township <u>27N</u> Range <u>6W</u> NMPM Rio Arriba County		8. Well Number 169
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 <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.



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 Tammy Jones TITLE Operations / Regulatory Technician - Sr. DATE 6/25/2019

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 7/18/19  
Conditions of Approval (if any): AV

6/4/19 (BH & INT 0#) MIRU. ND WH. NU BOP & PT, test good. Pull tbg hanger, tag fill @ 7675'. TOO H w/2-3/8" tbg. TIH w/3-7/8" csg scraper & bit to 6000'. TOO H w/csg scraper & bit. SDON.

6/5/19 (BH & INT 0#) TIH w/4.5" CIBP @ 5935'. Load hole & circ. PT csg from 5935' to surface, 560#/15 mins, good. TOO H. ND BOP. NU cap. SDON.

6/6/19 (BH & INT 0#) NU 5K WH. PT csg from 5935' to surface to 4000#/15 mins, test good. NU cap. RD. Rig released.

6/12/19 (BH & INT 0#) MIRU. RU W/L. TIH w/4.5" Composite BP, set plug @ 5645'. RD W/L. Load well w/wtr & PT 4.5" csg w/frac stack to 4000#/15 mins, test good. RD. Rig released.

6/14/19 (BH & INT 0#) RU W/L. TIH & perf PT Lookout & Lwr Menefee @ 5551, 5548, 5547, 5542, 5519, 5518, 5517, 5515, 5514, 5482, 5480, 5471, 5470, 5460, 5458, 5457, 5456, 5448, 5447, 5428, 5427, 5426, 5422, 5421, 5420, 5357, 5340, 5339, 5338, 5334, 5333, 5330, 5329, 5319 for a total of 34, 0.34" holes. Broke down well with water and 1500 gal 15% HCL. Foam FRAC'D PT Lookout & Lower Menefee w/150,185# 40/70 sand & 45,939 gals slickwater & 1.53 million SCF N2 70 quality. Avg rate = 65 bpm, avg PSI = 3022. ISIP was 0 PSI. Dropped 17 Bio-Balls with 1/2 of sand pumped. TIH w/frac plug set @ 5240'. PT to 2700#, test good. TIH & perf Upper Menefee & Cliffhouse @ 5216, 5215, 5214, 5212, 5211, 5170, 5165, 5159, 5158, 5153, 5152, 5118, 5117, 5116, 5114, 5096, 5090, 5082, 5068, 5053, 5023, 5022, 5017, 5016, 5013, 5012, 5011, 5003, 5002, 4994, 4972, 4963, 4954, 4948, 4947, 4940, 4939, 4930, 4929, 4920, 4919, 4915, 4914, 4908, 4902, 4901, 4900 for a total of 47, 0.34" holes. Broke down well with water & 1500 gal 15% HCL. Foam FRAC'D Cliffhouse & Upper Menefee w/150,955# 40/70 sand & 45,096 gals slickwater & 1.59 million SCF N2 70 quality. Avg rate = 56 bpm, avg psi = 2868. ISIP was 780 psi. Dropped 24 Bio-balls with 1/2 of sand pumped. RD W/L. Rls frac crew. Turn over to flowback crew.

6/20/19 (BH & INT 0#) MIRU. RU W/L. TIH & set kill plug @ 4716'. RD W/L. ND frac stack. NU BOP & PT, test good. SDON.

6/21/19 (BH & INT 0#) TIH w/3-7/8" junk mill & tag isolation plug @ 4716'. Est. circ & D/O frac plugs to 5645'. Circ hole clean. PUH to 4812'. Flow back well.

6/22/19 (BH & INT 0#) Run in hole & D/O plug @ 5645'. TIH & tag CIBP @ 5935'. D/O & Clean out to PBTD @ 7687'. PUH to 4812'. Flow back well.

6/23/19 TIH, no fill. TOO H w/mill. TIH & Land 236 jts 2-3/8" 4.7# J-55 EUE T&C upset tubing @ 7621', SN @ 7619'. ND BOP. NU WH. RD. Rig released.

Well is now producing as Mesaverde/Dakota commingle under DHC4853. Density Exception R-20498.