Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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-105
Revised April 3, 2017

1. WELL API NO.
30-045-23643

2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☐ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
GRENIER

6. Well Number:
17E

NMOCD
NOV 19 2018
DISTRICT III

7. Type of Completion:
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☒ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
HILCORP ENERGY COMPANY

9. OGRID
372171

10. Address of Operator
382 ROAD 3100, AZTEC, NM 87410

11. Pool name or Wildcat
MESAVERDE

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	06	31N	11W	6	1680	SOUTH	1160	WEST	SAN JUAN
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
8/24/1979	9/6/1979	11/5/2018	11/5/2018	6439' GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
7755'	7715'		CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
5256' – 5606' MESAVERDE

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 ¾"	32.75	243'	13 ¾"	200 SX	
7 5/8"	26.4	5230'	9 5/8"	351 SX	
5 ½"	17/15.5	7754'	6 ¾:	260 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7615'	

26. Perforation record (interval, size, and number)
PERFORATE POINT LOOKOUT IN 2 RUNS (71 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5606', 5605', 5604', 5603', 5602', 5601', 5600', 5565', 5564', 5563', 5562', 5561', 5494', 5493', 5492', 5491', 5490', 5451', 5450', 5449', 5429', 5428', 5427', 5417', 5416', 5415', 5408', 5407', 5406', 5405', 5404', 5403', 5402', 5401', 5400', 5399', 5386', 5385', 5384', 5383', 5382', 5381', 5380', 5373', 5372', 5371', 5370', 5369', 5368', 5367', 5366', 5356', 5355', 5354', 5353', 5352', 5351', 5350', 5349', 5348', 5334', 5332', 5331', 5330', 5329', 5328', 5327', 5326', 5325', 5324'. PERFORATE MENEFEE IN 1 RUN (9 SELECT FIRE SHOTS, 1SPF, 0.34 HOLES) AS FOLLOWS: 5264', 5263', 5262', 5261', 5260', 5259', 5259', 5258', 5257', 5256'.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5256' – 5606'	FOAM FRAC'D MESAVERDE WITH 270,000 LBS 20/40 AND 74,341 GAL SLICKWATER AND 2.76 MILLION SCF N2. 70 QUALITY.

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
11/8/2018	*FLOWING*	*PROD*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/9/2018	1			0	2	0	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
150 - SI	161 - SI		0	48	0	N/A

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date: 11/5/2018

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD83

AV

2

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature AWalker Printed Name Amanda Walker Title Operations/Regulatory Tech Sr. Date 11/13/2018

E-mail Address mwalker@hilcorp.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1336'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2580'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3000'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 4619'	T. Leadville
T. Queen	T. Silurian	T. Menefee 4893'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5298'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 5798'	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology