

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

12/21/2021

<b>Well Name:</b> TRUE GRIT FEDERAL 35	<b>Well Location:</b> T31N / R13W / SEC 35 / SWSW / 36.85054 / -108.180455	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 13	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078463A	<b>Unit or CA Name:</b> BASIN FRUITLAND COAL	<b>Unit or CA Number:</b> NMNM112668, NMNM73527
<b>US Well Number:</b> 3004533512	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

### Subsequent Report

**Sundry ID:** 2649947

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 12/21/2021

**Time Sundry Submitted:** 01:24

**Date Operation Actually Began:** 11/17/2021

**Actual Procedure:** Hilcorp Energy repaired the packer on the subject well. See the attached daily workover details.

### SR Attachments

#### Actual Procedure

TRUE\_GRIT\_35\_13\_Packer\_Repair\_Subsequent\_Report\_20211221132333.pdf

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SWSW / 36.85054 / -108.180455**County or Parish/State:** SAN  
JUAN / NM**Well Number:** 13**Type of Well:** CONVENTIONAL GAS  
WELL**Allottee or Tribe Name:****Lease Number:** NMSF078463A**Unit or CA Name:** BASIN FRUITLAND  
COAL**Unit or CA Number:**  
NMNM112668, NMNM73527**US Well Number:** 3004533512**Well Status:** Producing Gas Well**Operator:** HILCORP ENERGY  
COMPANY

### Operator Certification

*I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** PRISCILLA SHORTY**Signed on:** DEC 21, 2021 01:24 PM**Name:** HILCORP ENERGY COMPANY**Title:** Regulatory Technician**Street Address:** 382 Road 3100**City:** Aztec**State:** NM**Phone:** (505) 324-5188**Email address:** pshorty@hilcorp.com

### Field Representative

**Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:**

### BLM Point of Contact

**BLM POC Name:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 12/21/2021**Signature:** Kenneth Rennick

TRUE GRIT 35 13

30.045.33512

PACKER REPAIR

11/17/2021 – MIRU. REMOVE HH, PULL RODS AND PUMP. RUN SLICKLINE IN LONG STRING, RETRIEVE PLUNGER, TAG FILL @ 6586'. TOP OF FLUID 2020'. ND WH. NU BOPE. TEST BOPE, GOOD TEST. TIH TAG TOP OF PACKER, NO FILL. LD TAG JNTS. SHUT IN BOPE, LOCK PIPE RAMS. SWI. SDFN.

11/18/2021 – CK PRESSURES. BH – 0 PSI. CASING – 0 PSI. LONG STRING TBG – 0 PSI. REMOVE OFFSET SPOOL. PULL SEAL SUB OUT OF PACKER. TOOH. PULL SEAL SUB WITH TBG HANGER. LD 80 JTS TBG DUE TO PITTING AND 1 DUE TO HOLE. PU BHA, RU HYDROTEST TBG WHILE RUNNING IN HOLE. SWI. SDFN.

11/19/2021 - CK PRESSURES. BH – 0 PSI. CASING – 0 PSI. TBG – 0 PSI. BED WELL. TIH WHILE HYDROTESTING TBG, LAND TBG SEAL SUB IN PACKER. SPACE OUT LAND 2-3/8" 4.7# J-55 TBG @ 6582.60'. RECONFIGURE BOP FOR OFFSET PUMPING STRING. PU PRICE TYPE MULESHOE W/ MUD ANCHOR WEEP HOLE ON TOP OF MULESHOE, PU 1.780" SN, TIH, LAND 2-3/8" 4.7# J-55 TBG @ 2092'. ND BOPE. NU WH. PU 2" X 1-1/2" X 14' RWAC-Z HVR PUMP, RIH SPACE OUT, PU POLISH ROD SEAT PUMP. HANG HH AND RODS. RD.



API / UWI 3004533512	Surface Legal Location M-35-31N-13W	Field Name BASIN	Route 0205	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,870.00	Original KB/RT Elevation (ft) 5,882.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
12.1		1 1/2in Polished Rod w/Liner; 22.00 ft
22.0		3/4in Pony Rod; 16.00 ft
43.3		Surface Casing Cement, Casing, 5/28/2006 09:30 (Primary); 12.00-336.00; 2006-05-28 09:30; pump 5 bbls water ahead, cement with 300 sks type V w/additives at 15.2 ppg, drop plug and displace with 22 bbls water, plug down at 10:28 hrs 05/28/2006, had full returns, circulate 45 bbls good cement to surface.
331.0		1; SURFACE CASING, 331.99ftKB; 9 5/8 in; 9.00 in; 12.00 ftKB; Description: SURFACE ; 331.99 ftKB
336.0		3/4in Sucker Rod; 1,925.00 ft
1,054.1		Intermediate Casing Cement, Casing, 6/5/2006 08:00 (Primary); 12.00-3,291.52; 2006-06-05 08:00; Cement second stage as follows: Pump 10 bbls water, 10 bbls gel water, 10 bbls water ahead, cement with 165 sks Premium Lite HSFM w/additives at 12.1 ppg, 2.1 yield for lead slurry, 240 sks Premium Lite HSFM w/additives at 12.5 ppg, 2.15 yield for tail slurry, drop plug and displace with 129 bbls water, plug down at 11:11 hrs 06/05/2006 pressure up to 1100 psi to close DV tool, Had full returns, circulate 13 bbls good cement from first stage and 25 bbls good cement from second stage, witnessed by Mike Wade of the BLM
1,830.1		1,830.0-1,878.0ftKB on 7/23/2006 12:00 (PERF - FRUITLAND COAL); 1,830.00-1,878.00; 2006-07-23 12:00
1,950.1		1,954.0-1,966.0ftKB on 7/23/2006 06:00 (PERF - FRUITLAND COAL); 1,954.00-1,966.00; 2006-07-23 06:00
1,962.9		1 1/4in Sinker Bar; 100.00 ft
2,032.8		1 1/2in Rod Insert Pump; 16.00 ft
2,063.0		1in Strainer Nipple; 1.00 ft
2,066.9		
2,080.1		
2,159.1		
2,224.4		
2,230.0		
3,289.0		
3,303.5		
3,726.0		
4,180.1		
4,657.2		
4,741.5		
4,790.0		
5,876.0		
6,045.9		
6,454.1		
6,512.1		
6,582.7		
6,663.1		
6,665.0		

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 68312

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 68312
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	Discussion with Priscilla - Packer test will be ran first of January 2022. Please notify NMOCD when shutting well in for stabilization. Packer test will need to be witnessed by inspector from NMOCD	12/21/2021