

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. 30-045-26142
5. Indicate Type of Lease STATE [ ] FEE [X]
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name QUINE GAS COM
8. Well Number 1E
9. OGRID Number 372171
10. Pool name or Wildcat Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5455

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 [X] Other
2. Name of Operator HILCORP ENERGY COMPANY
3. Address of Operator 382 Road 3100, Aztec, NM 87410
4. Well Location Unit Letter K : 1510 feet from the South line and 1940 feet from the West line Section 31 Township 30N Range 12W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5455

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 [X] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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.

Hilcorp Energy Company has made an attempt to fix the bradenhead on the subject well. Per NMOCD's approval, the bradenhead will be produced to the pit with pressure data sent every 30 days. Attached is the daily report.

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 Priscilla Shorty TITLE Operations/Regulatory Technician - Sr. DATE 10/7/2024

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505) 324-5188

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

**QUINE GAS COM 1E****30.045.26142****BRADENHEAD REPAIR**

**9/16/2024** – MIRU. CK PRESSURES. SICP 180 PSI, SITP 120 PSI, SIBH 180 PSI. BD WELL 10 MINUTES. ND WH. NU BP. FUNCTION TEST BOP. UNSEAT TBG HANGER AND PULL IT TO THE RIG FLOOR. REMOVE HANGER. PICK UP 5 TAG JTS TO CHECK FOR FILL. TAGGED PBDT 6276'/NO FILL. LD TAG JTS. RIG UP PREMIER NDT FOR TBG SCAN. SCAN OUT OF THE HOLE WITH 96 STANDS OF 2 3/8" TBG FROM 6134'. HAD 44 GOOD JTS AND 148 BAD. DOWN-GRADES DUE TO LOCALIZED PITTING. EROSION. CORROSION. HAD SCALE ON THE OUTSIDE OF JOINT 122. MAKE UP 3 7/8" STRING MILL AND BIT. TIH WITH 54 JTS OF 2 3/8" TBG TO A DEPTH OF 1719'. SHUT WELL IN. SDFN.

**9/17/2024** - CK PRESSURES. SICP 155 PSI, SITP 0 PSI, SIBH 155 PSI. BD WELL 10 MINUTES. BH PRESSURE DID NOT DROP DURING BLOW DOWN OF CASING. BLEW BH DOWN IN 1 SECOND TO A VERY LIGHT BLOW. SWAP OUT TBG FLOATS. SENT 148 JTS OF DOWNGRADED TBG TO TUBOSCOPE. RECEIVED 156 JTS OF 2 3/8" WHITE BAND TBG FROM TUBOSCOPE. TALLY. PICK UP AND TIH FROM 1719' TO BELOW TOP PERF TO A DEPTH OF 6058' WITH 3 7/8" STRING MILL AND BIT. TOP PERF IS AT A DEPTH OF 6020'. TRIP OUT OF THE HOLE WITH 3 7/8" STRING MILL AND BIT FROM 6058'. PICK UP 4 1/2" TENSION PACKER. RIH AND SET AT 60' IN 14K TENSION. LOAD HOLE AND PRESSURE TEST FROM 60' TO SURFACE. TESTED GOOD TO 840 PSI FOR 5 MINUTES. BLEED OFF PRESSURE. PULL PACKER. HAD TO RE-PACK A CASING VALVE AND FIX A FEW SMALL WH LEAKS TO GET A TEST. MAKE UP 4 1/2" RBP. TIH TO A DEPTH OF 5970' AND SET RBP 50' ABOVE TOP PERF/6020'. LOAD HOLE WITH 83 BBLs OF WATER. PRESSURE TEST 4 1/2" CASING FROM RBP AT 5970' TO SURFACE TO 600 PSI FOR 15 MINUTES. AFTER 15 MINUTES THE PRESSURE WENT TO 700 PSI. BLEED PRESSURE OFF AT THAT POINT. TEST WAS GOOD. SHUT WELL IN. SDFN.

**9/18/2024** - CK PRESSURES. SICP 0 PSI, SITP 0 PSI, SIBH 100 PSI. BH BD IN 1 SEC. NOTE: RBP IN THE HOLE ISOLATING THE PERFS WITH A FULL COLUMN OF WATER TO SURFACE. TRIP OUT OF THE HOLE WITH THE 3 7/8" STRING MILL AND BIT FROM A DEPTH OF 5970'. RIG UP BASIN WIRELINE. RUN IN HOLE WITH LOGGING TOOLS TO RBP AT 5970'. RUN CBL FROM 5970' TO SURFACE WITH 500 PSI ON THE 4 1/2" CASING. CBL LOOKED GOOD. SENT RESULTS TO ENGINEER. RIG DOWN BASIN WIRELINE. ND BOP AND WH. BIG RED TOOL ON LOCATION TO INSPECT THE WH. 4 1/2" CASING STUB UP LOOKED GOOD. CLEANED UP WH INTERNALS. NO ISSUES WITH WH. THERE WAS NO PACKING ABOVE THE CASING SLIP BODY. INSTALLED NEW PACKING. NU WH. TEST VOID TO 2100 PSI FOR 5 MINUTES. TEST WAS GOOD. NU BOP. SHUT WELL IN. SDFN.

**9/19/2024** - CK PRESSURES. SICP 0 PSI, SITP N/A, SIBH 130 PSI. BLOW BH DOWN IN 1 SECOND TO A LIGHT BLOW/HISS. PERFS ARE ISOLATED WITH A RBP AT 5970'. 4 1/2" CASING IS STANDING FULL OF WATER. **HEC ENGINEER EMAILED MONICA KUEHLING, NMOCD, WITH AN UPDATE ON BH REPAIR MAKING NOTE THAT BH PRESSURE SEEMS TO BE IMPROVING. HEC REQUESTED APPROVAL TO PRODUCE THE BH TO THE PIT AND MONITOR PRESSURES. NMOCD MGT APPROVED TO PRODUCE BH TO PIT FOR 90 DAYS, SHUTTING IN EVERY 30 DAYS FOR 24 HRS AND REPORTING PRESSURES.** TIH TO A DEPTH OF 5970' UNLOADING THE HOLE ON THE TRIP IN. LATCH ON TO RBP. EQUALIZE AND UNSET SAME. TRIP OUT WITH THE 4 1/2" RBP AND 2 3/8" TBG. MAKE UP PRODUCTION BHA. TRIP AND DRIFT IN THE HOLE WITH 2 3/8" PUMP OUT DISC SUB. 1.780 ID SEATING NIPPLE AND 2 3/8" TBG TO A DEPTH OF 4181'. SHUT WELL IN. SDFN.

**9/20/2024** – CK PRESSURES ON WELL. CASING 180 PSI. BH 130 PSI. TBG 0 PSI. BH BLEW DOWN IN 1 SECOND. CASING BLEW DOWN IN 10 MINUTES. DRIFT AND TRIP IN THE HOLE FROM 4181' TO

**QUINE GAS COM 1E**

**30.045.26142**

**BRADENHEAD REPAIR**

6133'. LANDED TBG AT THAT DEPTH. PRODUCTION TBG RAN AS FOLLOWS. 2 3/8" PUMP OUT DISC SUB. 1.780 ID SEATING NIPPLE. ONE JOINT OF 2 3/8" TBG. 2' X 2 3/8" MARKER JOINT. 192 JTS OF 2 3/8" TBG. 4' X 2 3/8" PUP JOINT. ONE JOINT OF 2 3/8" TBG AND 7 1/16" TBG HANGER. TBG LANDED AT A DEPTH OF 6133' WITH 194 JTS OF 2 3/8" TBG IN THE HOLE. SEATING NIPPLE AT A DEPTH OF 6132'. ND BOP. NU WH. PUMP A 2 BBL WATER PAD DOWN THE TBG. BRING ON AIR UNIT. TEST 2 3/8" TBG TO 500 PSI. TEST GOOD. PUMP OFF DISC SUB AT 650 PSI. BLOW WELL AROUND UNTIL CIRCULATING PRESSURE WAS AT 350 PSI. SHUT AIR UNIT DOWN. SHUT WELL IN. RIG DOWN RIG AND SUPPORT EQUIPMENT. JOB COMPLETE. TURN WELL OVER TO PRODUCTION OPERATIONS. RD RR.

**HEC WILL PRODUCE THE BH TO THE PIT AND REPORT PRESSURES EVERY 30 DAYS.**

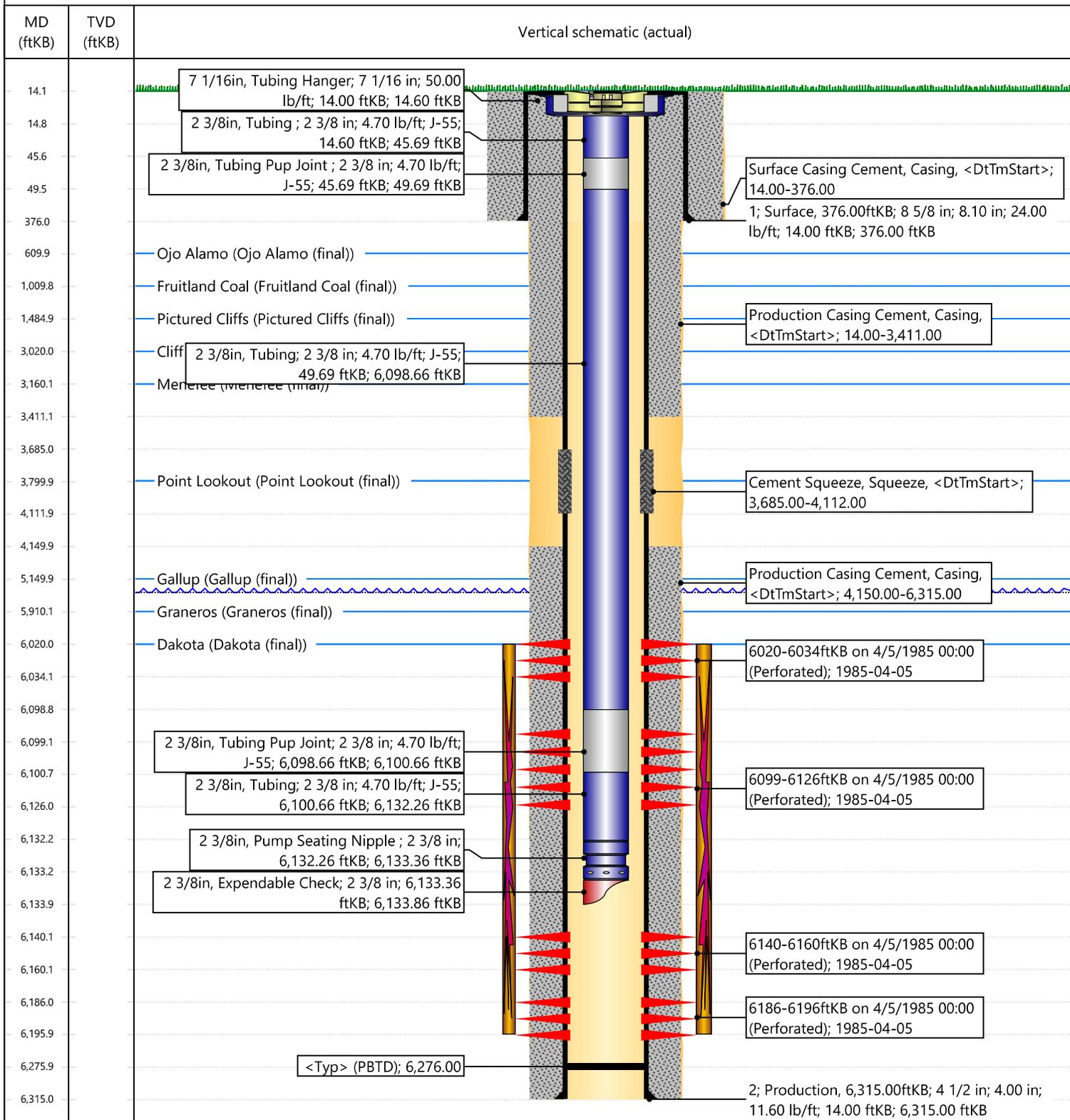


### Current Schematic - Version 3

Well Name: QUINE GAS COM #1E

API / UWI 3004526142	Surface Legal Location T30N-R12W-S31	Field Name Basin Dakota	Route 0209	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,455.00	Original KB/RT Elevation (ft) 5,469.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 9/20/2024 08:00	Set Depth (ftKB) 6,133.86	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 3/16/1985 00:00

### Original Hole [Vertical]



**Priscilla Shorty**

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**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Thursday, September 19, 2024 10:47 AM  
**To:** Hayden Moser  
**Cc:** Farmington Regulatory Techs; Lisa Helper; Austin Harrison; Jackson Lancaster; Trey Misuraca  
**Subject:** RE: [EXTERNAL] Quine Gas Com #1E BHD Repair (API # 3004526142)  
**Categories:** ME!!

**CAUTION:** External sender. DO NOT open links or attachments from UNKNOWN senders.

Hayden

After management review

You are approved to produce the bradenhead to a pit for 90 days – shutting in every 30 days for 24 hours and checking pressures – keep track on a spreadsheet and report monthly to this office.

We can discuss after 90 days how to continue

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

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**From:** Hayden Moser <Hayden.Moser@hilcorp.com>  
**Sent:** Thursday, September 19, 2024 8:13 AM  
**To:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Cc:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>  
**Subject:** [EXTERNAL] Quine Gas Com #1E BHD Repair (API # 3004526142)

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Monica,

Here is an update on the Quine Gas Com #1E and a proposed path forward. On Tuesday, we set an RBP at 5970' and pressure tested the csg to 600 psig from 5970' to surface good. Then, yesterday we ran a CBL from 5970' to surface. The CBL shows a TOC at 74'. We have pressure tested and replaced everything on the wellhead to ensure that there are no leaks. However, this morning there is still 130 psig of BHD pressure on the well.

I would like to propose that we produce this bradenhead to the pit and monitor pressures. My reasoning is that it appears the BHD pressure is improving. During the initial failed BHD test on 6/14/2024, the BHD pressure was 188 psig, when opened had a steady blow, and the 5 min SIBHP was 32 psig. When we rigged up on the well Monday, the BHD had 180 psig and it blew down immediately. Then on Tuesday, the BHD had 155 psig and it blew down immediately. And now we have 130 psig on the BHD as of this morning.

Please let me know if you have any questions or would like to discuss.

Thanks,

**Hayden Moser**

**Operations Engineer** | San Juan North Asset Team

**Hilcorp Energy Company** | 1111 Travis St. | Houston, TX 77002

**O:** (713) 757-5276 | **C:** (479) 899-8940 | [Hayden.Moser@hilcorp.com](mailto:Hayden.Moser@hilcorp.com)

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**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 390573

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 390573
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	for record - approved to produce bradenhead to a pit - after 90 days will discuss how to proceed - a spreadsheet with monthly pressures will be maintained throughout span of producing bradenhead to the pit.	10/9/2024