

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

**Well Name:** NYE FEDERAL COM

**Well Location:** T29N / R10W / SEC 9 /  
NWNE / 36.7452042 / -107.8866639

**County or Parish/State:** SAN  
JUAN / NM

**Well Number:** 3P

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078197

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004533668

**Well Status:** Producing Gas Well

**Operator:** HILCORP ENERGY  
COMPANY

### Subsequent Report

**Sundry ID:** 2765124

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 12/08/2023

**Time Sundry Submitted:** 06:44

**Date Operation Actually Began:** 12/04/2023

**Actual Procedure:** Hilcorp Energy has repaired the bradenhead on the subject well. See the attached operation details and tests.

### SR Attachments

#### Actual Procedure

NYE\_Federal\_Com\_3P\_SR\_20231208064340.pdf

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COMPANY**Operator**

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

Operator Electronic Signature: PRISCILLA SHORTY

Signed on: DEC 08, 2023 06:44 AM

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 Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 12/08/2023

Signature: Matthew Kade

NYE FEDERAL COM 3P

30.045.33668

BRADENHEAD REPAIR

12/4/2023 – MIRU. CK PRESSURES. SITP 40 PSI, SICP 95 PSI, SIICP 95 PSI, SIBHP 0 PSI. BDW 20 MIN. ND WH. NU BOP. RU RIG FLOOR FUNCTION TEST AND PRESSURE TEST BOP, GOOD. PULL TBG HANGER. TIH AND TAG FOR FILL AT 6,781' (15' OF FILL). LD TAG JTS. TOH SCANNING 2-3/8" TBG. DOWNGRADED DUE TO PITTING. PU 3-7/8" STRING MILL. TALLY AND TIH. EOT AT 3,100'. SDFN.

12/5/2023 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIICP 0 PSI, SIBHP 0 PSI. LD 3-7/8" STRING MILL. PU 4-1/2" RBP, TIH AND SET AT 4,175'. LOAD CSG WITH 80 BBLS. CIRC UP 4-1/2" CSG AND 7" CSG. PT BOTH CASING STRINGS TO 550 PSI. BLEED OFF SLIGHTLY DUE TO AIR. TOH WITH TBG. PU 4-1/2" PACKER. TIH AND SET AT MULTIPLE SPOTS. FOUND POSSIBLE PARTED CSG AT 75'. PT CSG TO 560 PSI FOR 30 MIN FROM 90' TO 4,175'. GOOD TEST. TOH WITH TUBING. LD 4-1/2" PACKER. ND BOP. ATTEMPT TO ND TBG HEAD. BOLTS RUSTED AND CORRODED. NU MASTER VALVE. SDFN.

12/6/2023 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIICP 0 PSI, SIBHP 0 PSI. ND WH. RAN DH CAMERA. FOUND SECOND CSG CONNECTION ON 4-1/2" HAD FAILED AND PARTED BELOW COLLAR. ND TBG HEAD. PULLED CSG SLIPS. PULLED AND LD 2 JTS 4-1/2" CSG. PU OVERSHOT. TIH AND LATCH ONTO FISH AT 75'. RU BASIN WIRELINE. RIH AND SET OFF STRING SHOT. UNABLE TO BACK-OFF. RIH AND SET OFF SECOND STRING SHOT. BACK-OFF 1 JT CSG. TOH LD OVERSHOT AND CSG JT. CUT LIP TREADS ON CSG JT. PU REPLACEMENT CSG JTS. SCREW INTO 4-1/2" CSG. SET CSG SLIPS. STUB UP CSG. NU TBG HEAD. NU BOP. LOAD AND PRESSURE TEST 4-1/2" CSG TO 560 PSI (GOOD). SDFN.

12/7/2023 - CK PRESSURES. SITP 0 PSI, SICP 0 PSI, SIICP 0 PSI, SIBHP 0 PSI. MIRU WELLCHECK **CONDUCT BH TEST AND MIT, WITNESSED AND PASSED BY JOHN DURHAM, NMOCD. RECEIVED E-MAIL FROM JOHN DURHAM REQUESTING WITNESSED BH TEST IN 30 DAYS, 6 MONTHS, AND 1 YEAR FROM RIG MOVE.** RD WELLCHECK. RU AIR PACKAGE. PU RETRIEVING HEAD. TIH TO ABOVE RBP. UNLOAD HOLE. LATCH AND TOO H RBP. PU PRODUCTION BHA. TALLY, TIH, AND LAND TBG AS FOLLOWS: 1 – 2-3/8" J-55 TBG; 2 – 2-3/8"x8' PUP JTS; 214 – 2-3/8" J-55 TBG; 1 – 2-3/8"x2' PUP JT; 1 - 2-3/8" J-55; 1 – SN; 1 – EXP CHECK. PBDT – 6,796', EOT – 6717.96', SN TOP – 6716.26', KB – 13'. RD FLOOR. ND BOP. NU WH. PUMP 5 GAL INHIBITOR AND 8 BBLS DOWN TBG. DROP PUMP OFF BALL. PT TBG TO 500 PSI (GOOD). PUMPED OFF EXP CHECK AT 640 PSI. RD RR.

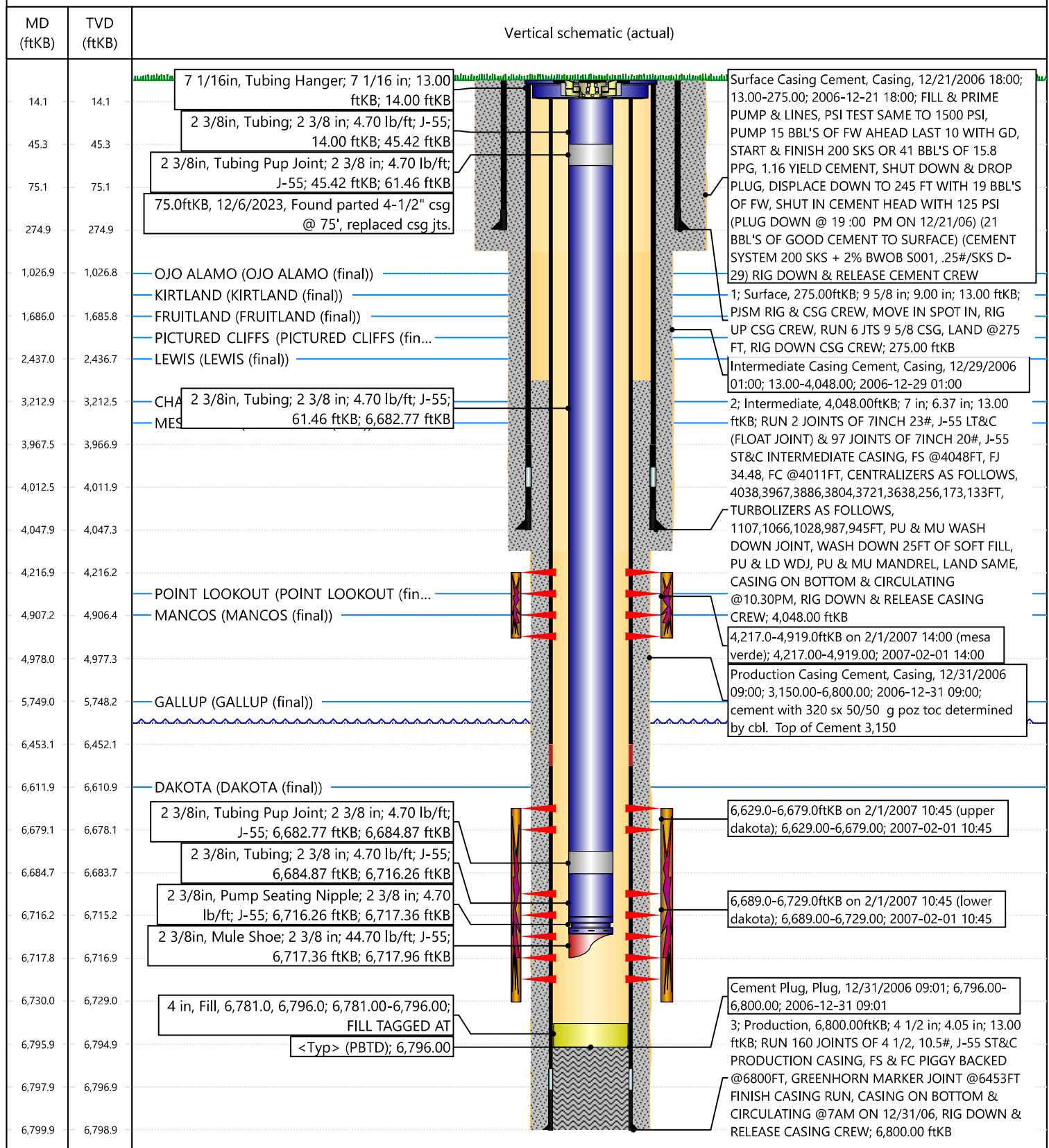


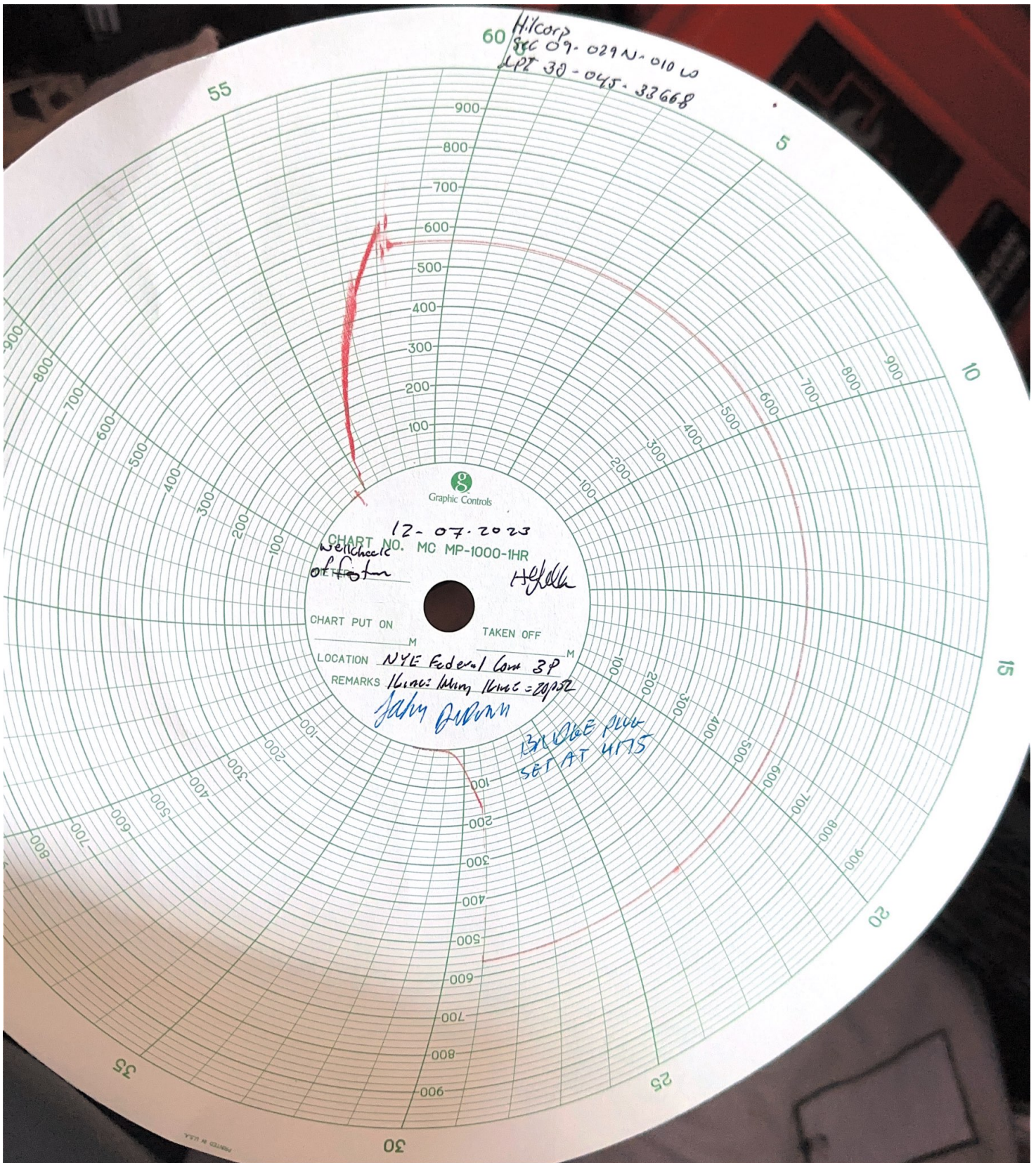
## Current Schematic - Version 3

Well Name: NYE FEDERAL COM #3P

API / UWI 3004533668	Surface Legal Location 009-029N-010W-B	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0704	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,796.00	Original KB/RT Elevation (ft) 5,809.00	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

## Original Hole [VERTICAL]







# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 7-DEC-2023 Operator HILCALP API # 30-0 45-33668Property Name NYE FEDERAL Well # 3P Location: Unit B Sec 9 Twn 21 Rge 10

Land Type:

State \_\_\_\_\_  
Federal X  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas X  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): \_\_\_\_\_ TA Expires: \_\_\_\_\_

Casing Pres. 560 Tbg. SI Pres. \_\_\_\_\_ Max. Inj. Pres. \_\_\_\_\_  
Bradenhead Pres. 0 Tbg. Inj. Pres. \_\_\_\_\_  
Tubing Pres. NA  
Int. Casing Pres. 0Pressured annulus up to 565 psi. for \_\_\_\_\_ mins. Test passed/failedREMARKS: BA106 PLUG WAS SET AT 4175 FT.  
1000 PSI SPRING, 60 MINUTE CLOCK. THE CASING  
WAS PRESSURED UP TO 565 PSI AND PRESSURE FELL TO 560  
AND HELD FOR THE LAST 15 MINUTESBy [Signature]  
(Operator Representative)Witness [Signature]  
(NMOCD)

(Position)

Revised 02-11-02



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnr.state.nm.us/ocd/District III/3distric.htm](http://emnr.state.nm.us/ocd/District%20III/3distric.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 7-DEC-2023 Operator HILCO API #30-0 45 3366 8  
Property Name WYE FEDERAL Well No. 3P Location: Unit 13 Section 9 Township 29 Range 10  
Well Status(Shut-In or Producing) Initial PSI: Tubing VIA Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME	0	0	0	0	0
5 min	0	0	0	0	0
10 min	0	0	0	0	0
15 min	0	0	0	0	0
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	X
Nothing	X
Gas	X
Gas & Water	
Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE 0

REMARKS: INTERMEDIATE PUFFED TO 0 PSI

By [Signature]  
(Position)

Witness [Signature]

E-mail address \_\_\_\_\_

## Priscilla Shorty

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**From:** Durham, John, EMNRD <john.durham@emnrd.nm.gov>  
**Sent:** Thursday, December 7, 2023 8:59 AM  
**To:** Priscilla Shorty  
**Subject:** [EXTERNAL] MIT passed

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

Good morning, I have witnessed an MIT on the Nye Federal 3P api# 30-045-33668. The MIT was acceptable, as this was a bradenhead repair we will need to witness bradenhead tests 30 days, 6 months, and 1 year from now.

If you have any questions please reach out to Monica or I.

Respectfully  
John Durham

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**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**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 292578

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 292578
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Bradenhead test required - 30 days after rig move 6 months after rig move 1 year after rig move	7/5/2024