

Well Name: HOGBACK DEEP 12	Well Location: T29N / R16W / SEC 20 / LOT 5 / 36.7172659 / -108.5539031	County or Parish/State: SAN JUAN / NM
Well Number: 40	Type of Well: OTHER	Allottee or Tribe Name: NAVAJO NATION
Lease Number: I-89-IND-58	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004538246	Well Status: Drilling Well	Operator: VISION ENERGY GROUP LLC

Notice of Intent

Sundry ID: 2656737

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/11/2022

Date proposed operation will begin: 02/18/2022

Type of Action: Other

Time Sundry Submitted: 01:39

Procedure Description: Vision is requesting a change to their BOP system. Please see the attached description and diagrams for more information.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Hogback\_12\_40\_Sundry\_Attachment\_20220211133809.pdf

<b>Well Name:</b> HOGBACK DEEP 12	<b>Well Location:</b> T29N / R16W / SEC 20 / LOT 5 / 36.7172659 / -108.5539031	<b>County or Parish/State:</b> SAN JUAN / NM
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<b>US Well Number:</b> 3004538246	<b>Well Status:</b> Drilling Well	<b>Operator:</b> VISION ENERGY GROUP LLC

Conditions of Approval

Additional Reviews

2656737\_BOP\_CHANGE\_12\_40\_3004538246\_KR\_03022022\_20220302110532.pdf

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:** BRIAN WOOD

**Signed on:** FEB 11, 2022 01:38 PM

**Name:** VISION ENERGY GROUP LLC

**Title:** President

**Street Address:** 37 VERANO LOOP

**City:** SANTA FE**State:** NM

**Phone:** (505) 466-8120

**Email address:** AFMSS@PERMITSWEST.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:** Approved

**Disposition Date:** 03/02/2022

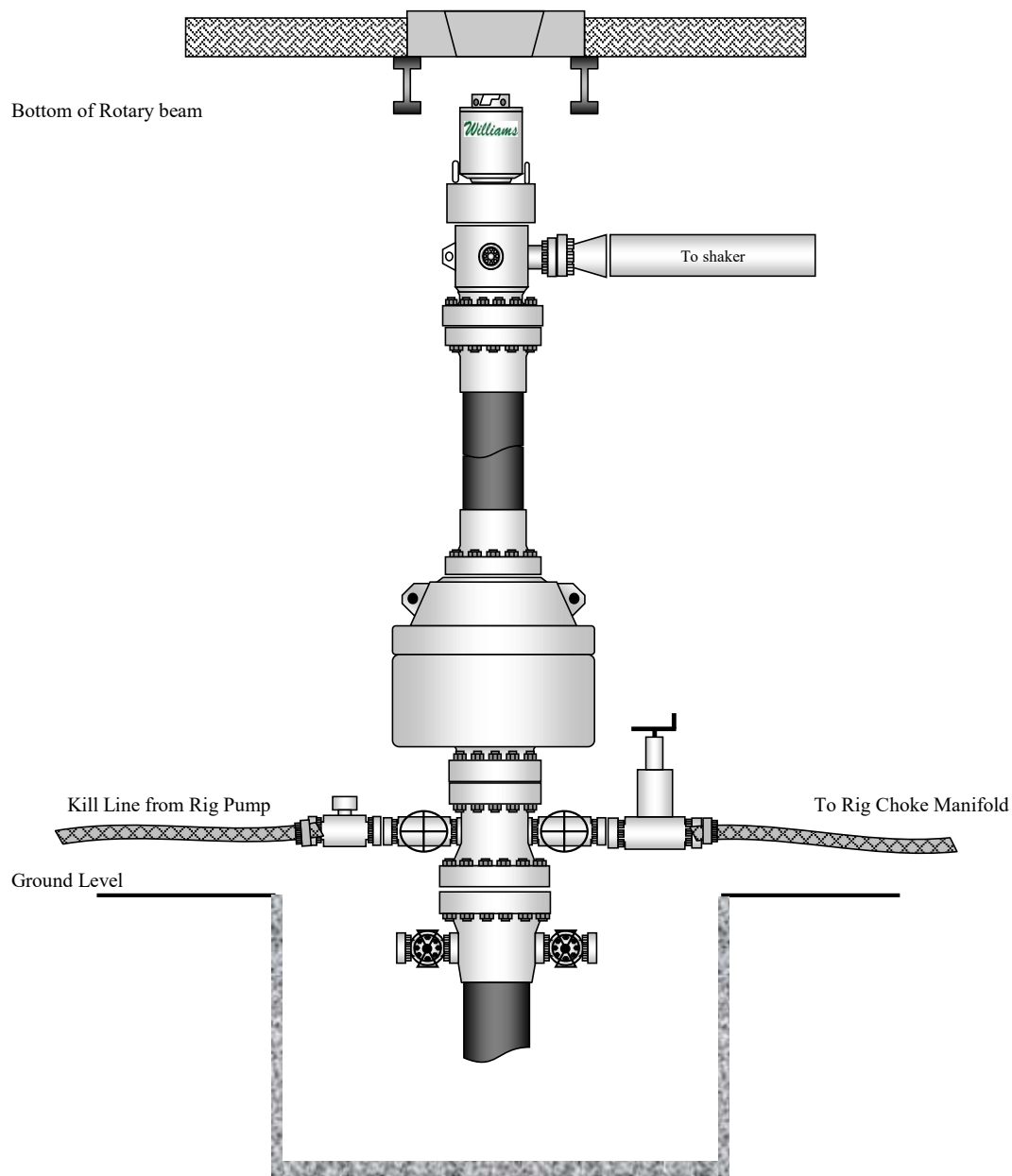
**Signature:** Kenneth Rennick

Vision respectfully requests the following changes to the Hogback Deep 12-40 drilling program:

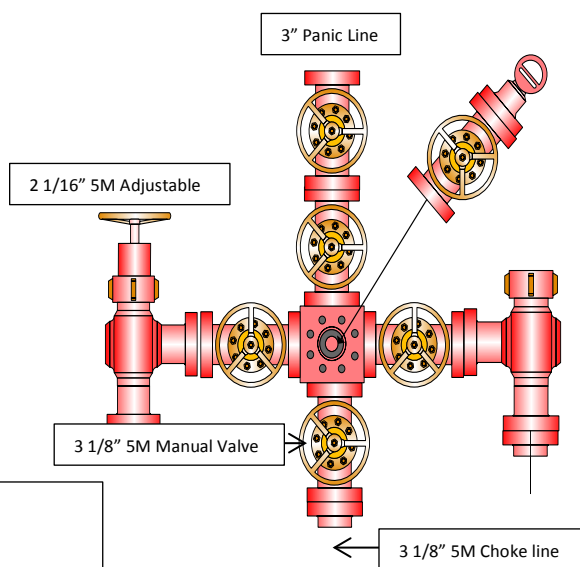
- Change the RAM BOP to a 13-5/8" x 5000 psi annular preventer with the annular to be used as a diverter. A rotating head will also be used.
- The choke manifold 5000 psi will be connected to a gas buster in the event a water flow is encountered. The change is to provide more efficiency in installation on Rig 1099 and the fact that we can only divert at the surface.
- Vision proposes to test the annular, BOPE, choke line and manifold to 100 psi.
- Vision plans to use 11 ppg mud to control artesian water flows at 1500' – 1600'
- Vision proposes to use armored flex hoses for the choke lines.

Operator : **Cove Operating Group**  
**13-5/8" Divertor system**

Date : 25-Jan-22

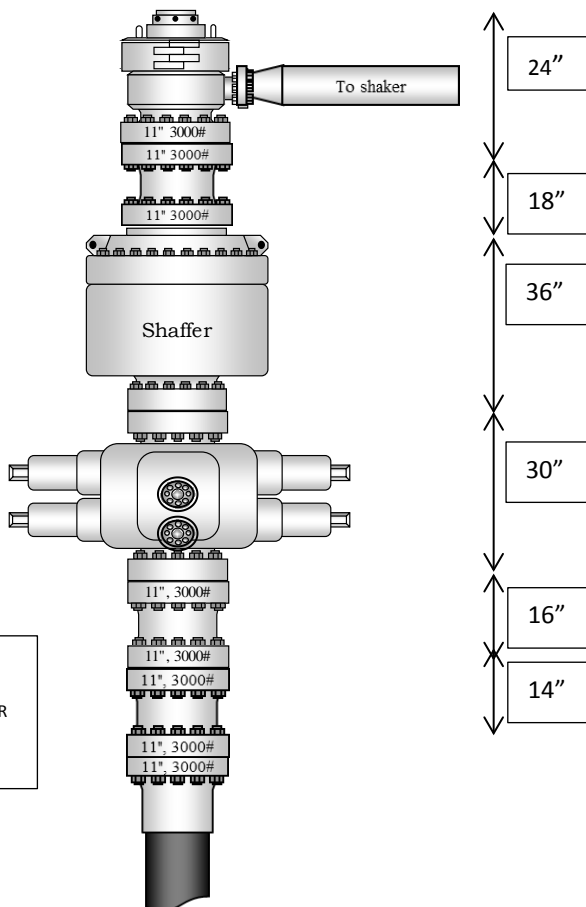


# 5M 11" B.O.P Diagram



## Choke Diagram for a 5,000psi system

- Features all 3 1/8" 5M Manual Valves
- Two 2 1/16" Manual Adjustable Choke Valves
- 3" Panic Line and 2" Vent lines
- (2) 3 1/8" 5M Coflex Hose f/Choke to BOP



## 11" 3,000psi BOP

- Choke Side has (1) manual 3 1/8" Valve (1) HCR
- Kill Side has (2) 2 1/16" Manual Valve and (1) check valve

138" Total Stack Height

152" Clearance under Rotary Table

180" From ground to bottom Rotary beam



Midwest Hose  
& Specialty, Inc.

### Certificate of Conformity

Customer: **HOBBS**

Customer P.O.# **405330**

Sales Order # **361070**

Date Assembled: **1/23/2018**

### Specifications

Hose Assembly Type: **Choke & Kill**

Rig # **N/A**

Assembly Serial # **444819**

Hose Lot # and Date Code **12812-07/17**

Hose Working Pressure (psi) **5000**

Test Pressure (psi) **7500**

Hose Assembly Description:

**CK48-SS-5K-485KX-485KX-15FT-TVM**

We hereby certify that the above material supplied for the referenced purchase order to be true according to the requirements of the purchase order and current industry standards.

Supplier:

**Midwest Hose & Specialty, Inc.**

**3312 S I-35 Service Rd**

**Oklahoma City, OK 73129**

Comments:

Approved By

Date

**1/23/2018**





Midwest Hose  
& Specialty, Inc.

### Internal Hydrostatic Test Certificate

General Information		Hose Specifications	
Customer	HOBBS	Hose Assembly Type	Choke & Kill
MWH Sales Representative	ABYGAIL LOGAN	Certification	API 7K/FSL LEVEL2
Date Assembled	1/23/2018	Hose Grade	D
Location Assembled	OKC	Hose Working Pressure	5000
Sales Order #	361070	Hose Lot # and Date Code	12812-07/17
Customer Purchase Order #	405330	Hose I.D. (Inches)	3"
Assembly Serial # (Pick Ticket #)	444819	Hose O.D. (Inches)	4.95"
Hose Assembly Length	15'	Armor (yes/no)	YES
Fittings			
End A		End B	
Stem (Part and Revision #)	R3.0X48A-WB	Stem (Part and Revision #)	R3.0X48A-WB
Stem (Heat #)	MM17104595	Stem (Heat #)	MM17109595
Ferrule (Part and Revision #)	RF3.0X4750	Ferrule (Part and Revision #)	RF3.0X4750
Ferrule (Heat #)	60835297	Ferrule (Heat #)	60835297
Connection . Flange Hammer Union Part	3-1/8 5K	Connection (Part #)	3-1/8 5K
Connection (Heat #)		Connection (Heat #)	
Nut (Part #)		Nut (Part #)	
Nut (Heat #)		Nut (Heat #)	
Dies Used	5.00"	Dies Used	5.00"
Hydrostatic Test Requirements			
Test Pressure (psi)	7,500	Hose assembly was tested with ambient water temperature.	
Test Pressure Hold Time (minutes)	10 1/2		
Date Tested	Tested By	Approved By	
1/23/2018			



Midwest Hose  
& Specialty, Inc.

## Internal Hydrostatic Test Graph

January 23, 2018

Customer: Hobbs

Pick Ticket #: 444819

### Hose Specifications

#### Hose Type

C&K

I.D.

3"

#### Length

15'

O.D.

4.39"

### Verification

#### Type of Fitting

3 1/8 SK

Die Size

5.00"

#### Coupling Method

Swage

Final O.D.

5.01"

#### Working Pressure

5000 PSI

#### Burst Pressure

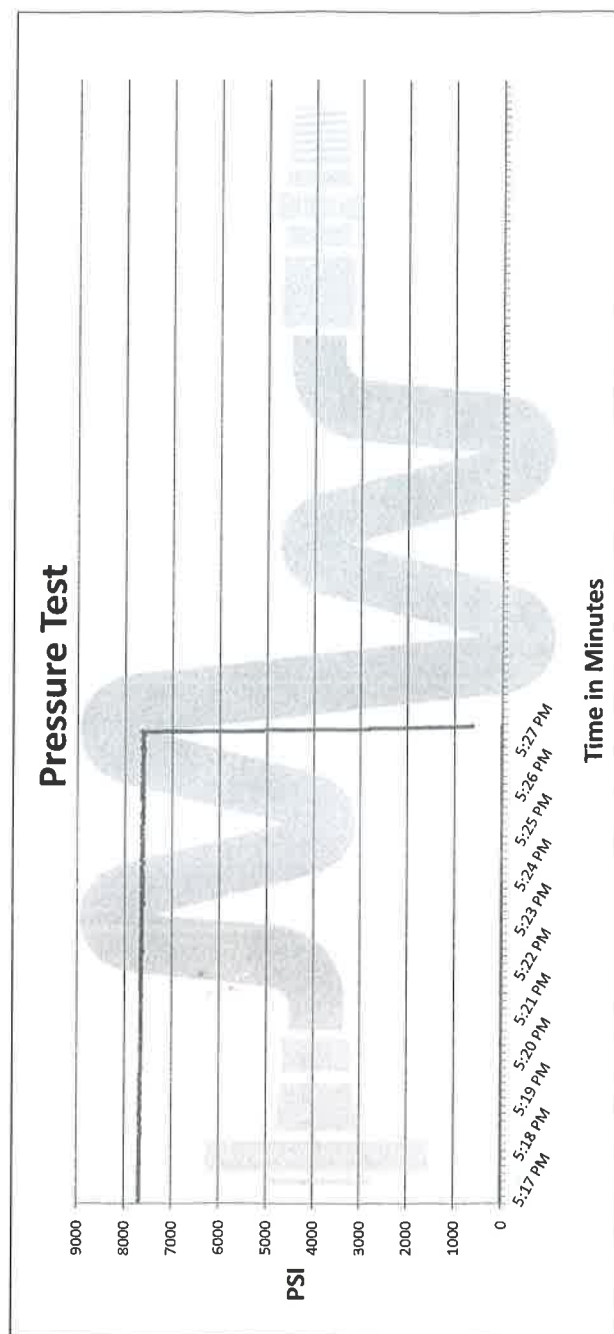
Standard Safety Multiplier Applies

#### Hose Serial #

12812

#### Hose Assembly Serial #

444819



**Test Pressure**

7500 PSI

**Time Held at Test Pressure**

10 2/4 Minutes

**Actual Burst Pressure**

**Peak Pressure**

8232 PSI

**Comments:** Hose assembly pressure tested with water at ambient temperature.

**Tested By:** Zach Tillman

**Approved By:** James Hawkins

*Zach Tillman*

*James Hawkins*



**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

COMMENTS  
  
Action 85626

COMMENTS

Operator: VISION ENERGY GROUP LLC 5750 Johnston Street Lafayette, LA 73112	OGRID: 280962
	Action Number: 85626
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Approved, John Garcia, Petroleum Engineer	6/9/2022

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CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	6/9/2022