FORM 17 Rev 11/20

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

Document Number: _____

BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.
Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at http://cogcc/reg.html#/opguidance
Step 3. Conduct Bradenhead test.
Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.
Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: 10724 3. BLM Lease No: _____
2. Name of Operator: NORTH SHORE EXPLORATION AND PRODUCTION LLC
4. API Number: 05-081-07196-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: FEDERAL Number: 33-21
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE, SEC 21, 11N, 93W, 6 ,,,,
8. County MOFFAT 9. Field Name: TEARDROP
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 3-18-24

12. Well Status: ☑ Flowing ☐ Shut In ☐ Gas Lift ☐ Pumping ☐ Injection ☐ Clock/Intermitter ☐ Plunger Lift

13. Number of Casing Strings: ☑ Two ☐ Three ☐ Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: 69.5 Fm: LWIS	Tubing: Fm:	Prod Csg 289 Fm: LWIS	Intermediate Csg:	Surf. Csg 0

BRADENHEAD TEST

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (Bradenhead) valve (If no intermediate casing, monitor only the production casing and tubing pressures.) Record pressures at five minute intervals.
Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper
Describe fluid type in "Bradenhead Fluid" column: H = Water H2O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None

Buried valve? ☐ Yes ☑ No
Confirmed open? ☑ Yes ☐ No

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☑ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid:
☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
00:00	D 69.5	D	D 289		0	0
5:12	D 69.5	D	D 289		0	0
10:16	D 69.5	D	D 289		0	0
15:22	D 69.5	D	D 289		0	0
20:19	D 69.5	D	D 289		0	0
25:21	D 69.5	D	D 289		0	0
30:24	D 69.5	D	D 289		0	0

Instantaneous Bradenhead PSIG at end of test: > 0

INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute

intervals.
Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper
Describe fluid type in "Intermediate Fluid" column: H = Water H2O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve? ☐ Yes ☐ No
Confirmed open? ☐ Yes ☐ No

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid:
☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
	D	D	D			
	D	D	D			
	D	D	D			
	D	D	D			
	D	D	D			
	D	D	D			
	D	D	D			

Instantaneous Intermediate Casing PSIG at end of test: >

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: OLIVER WILLE Title: PUMPER Phone: () 307-321-1299

Signed: Oliver Wille Title: Pumper Date: 3-18-24

Witnessed By: Title: Agency:

North Shore Exploration & Production, LLC

Date:	9/12/2006
Prepared by:	PMN
Lease	Federal
Well Number	33-21
API	05-081-07196
Location	NWSE 21 11N 93W
BHL	2,000' FSL 2,145' FEL
Field	TEARDROP - #80950
Unit	PILGRIM UNIT
County	MOFFAT
State	CO
GL	6,646'
KB	
Spud Date	8/24/2005
Completion date	9/4/2005
First gas sales	October-05

WI 100.000%
NRI

Producing Zone

Surface Fed
Mineral Fed

FMC Wellhead
A-sect 9 5/8" SOW x 11" 5M C-22
B-sect 11" 5M x 7 1/16" 5M w/ 2-2 1/16" 5M wings

Tree 2-2 1/16" 5M master w/ 1 wing same

Seperator 3 phase 500 BTU 3M 1440 WP

Rotary Hours 9.5
Hole Size 12 1/4"
Surf Casing 9 5/8" 36#/ J-55 ST&C

Cement
Lead-155 sx 35/65 poz G+6% d20+0 125 pps d130+3% S1 @ 5.2 bpm

wt-12.7 ppg 1.88 yield

Tail- 155 sks Class G +0.125 pps D130+2% S1 4.6 bpm 19 bbls return

wt-15.8 ppg 1 16 yield

Shoe 812'
12 1/4" depth 811'

Hole Size 7 7/8"

TOC 3060'
good bond to 5690'

Cement design
Lead- 195 sk TXI Lite 118 bbls 21.62 gps
H20 D065 0.2 lbs/sk+D046 0 15 lbs/sks +D112 0.28 lbs/sk+ D154 11 lbs/sk+D065 0.1 lbs/sk + D167 0.25 lbs/sk + D013 0.4lbs/sk

wt 10.5 ppg 3.39 yield

Tail- 210 sks Camcrete 7.5 gps H20

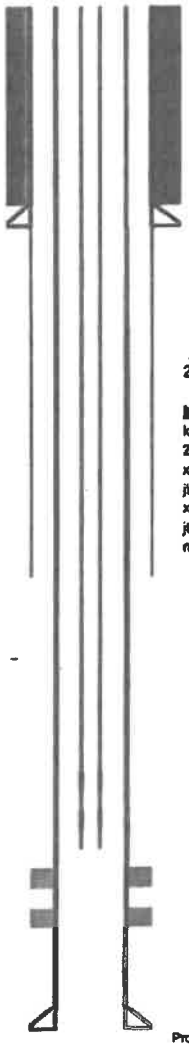
10.5 ppg, 2.1 yield

Perforations
7,212-7,214
7,160-7,166
6 spf 60 degree phasing
3 3/8" power jet
prospector charge
48 total holes 0.43" dia 40" penetration
OWP

PBTD 7,424
Csg shoe 7,479
TD 7,500

Stimulation Treatment

Frac-Schlumberger
70Q CO2 Foam, YF830 Lph, 903bbl, 3% KCL sub H20, 1300bbl CO2
238,920# prop, 188,960 # 20/40 Jordan sand, 49,960 # Econoprop
ISIP-2,012 psi, ATP-3,407 psi, ATR-23 bpm



Geological tops

Surface

Tertiary	surface
Fort Union	3,699'
Ft Union Coal	4541'
Lance	5,531'
Fox Hills	6,296'
Lewis shale	6,345'
TD	7,580'

2 3/8" 4.7# N-80 8rd EUE

tubing detail

kb corr	13.00	13.00
228 jts tbg	7,131.08	7,144.08
x nipple 1.675" profile	1.20	7,145.28
jt	31.25	7,176.53
xn nipple 1.875" w/ 1.791" nogo	1.26	7,177.79
jt	31.29	7,209.08
notched collar	0.41	7,209.49
		7,209.49

Production csg 5 1/2" 17# I-80 LTC
Csg set w/ 100,000 lbs
hrs rotating 110.75
hrs total rotat 120.25