

State of Colorado Oil and Gas Conservation Commission

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Document Number:

1557698

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: _____ 3. BLM Lease No: 103-07932B
 2. Name of Operator: C&J Field Service
 4. API Number: 103-07932 5. Multiple completion? ☐ Yes ☒ No
 6. Well Name: Govt Harrison & Smith Number: #4
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NW, NW Sec 10 - 1N-102W
 8. County Rio Blanco 9. Field Name: _____
 10. Minerals: ☐ Fee ☐ State ☒ Federal ☐ Indian

11. Date of Test: _____
 12. Well Status: ☐ Flowing
☐ Shut In ☐ Gas Lift
☒ Pumping ☐ Injection
☐ Clock/Intermitter
☐ Plunger Lift
 13. Number of Casing Strings: ☐ Two ☐ Three ☐ Liner?

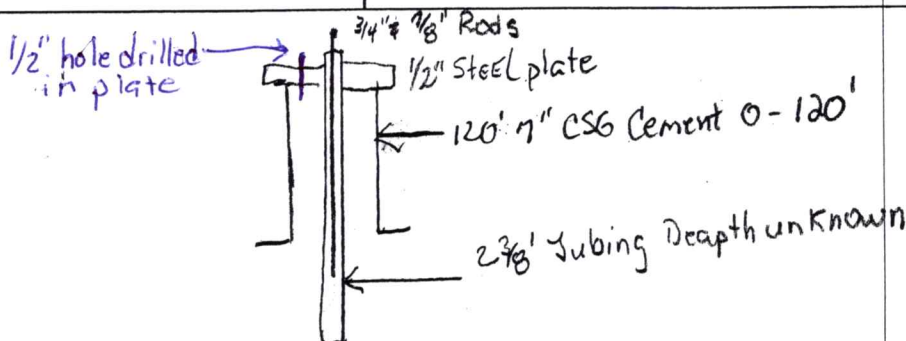
14. EXISTING PRESSURES

Record all pressures as found	Tubing: <u>5 psi</u>	Tubing: _____	Prod Csg <u>0</u>	Intermediate Csg: <u>N/A</u>	Surf. Csg <u>N/A</u>
	Fm: _____	Fm: _____	Fm: _____		

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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>N/A</u>	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Confirmed open? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
BRADENHEAD SAMPLE TAKEN? <u>N/A</u>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Character of Bradenhead fluid: <u>N/A</u>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Clear <input type="checkbox"/> Fresh		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Other: (describe) <u>No Bradenhead on WELL</u>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Instantaneous Bradenhead PSIG at end of test: > <u>N/A</u>							



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? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>N/A</i> Confirmed open? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Instantaneous Intermediate Casing PSIG at end of test: > _____							

Comments:

120' 7" CSG, open hole Completion
7" Cement 0'-120'

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

Test Performed By: Curt Dembowski Title: owner Phone: () 970-629-5161

Signed: Curt Dembowski Title: owner Date: 03/26/22

Witnessed By: _____ Title: _____ Agency: _____

Oil and Gas Conservation Commission
Department of Natural Resources
OF THE STATE OF COLORADO

RECEIVED

APR 19 1978

in triplicate for Patented and Federal lands
in quadruplicate for State lands.

WELL COMPLETION AND RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Diamond Back Drilling & Supply Inc

3. ADDRESS OF OPERATOR

Box 96 Rangely Colorado 81648

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 489 FWL & 1013 FNL SEC 10

At top prod. interval reported below

At total depth

14. PERMIT NO.

761250

DATE ISSUED

12/6/76

5. LEASE DESIGNATION AND SERIAL NO

ONS 5033504 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Harrison Smith

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Rangely 131 acres

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC 10 T1N R103W

12. COUNTY

Rio Blanco

13. STATE

Colorado

15. DATE SPUDDED

12/26/76

16. DATE T.D. REACHED

12/31/76

17. DATE COMPL. (Ready to prod.)

1/3/77

(Plug & Abd.)

18. ELEVATIONS (DF, RES, RT, GR, ETC.)

5275 GRD

19. ELEV. CASINGHEAD

5275

20. TOTAL DEPTH, MD & TVD

2248

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

0-2248

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

2240-2248 MANUEL SHALE

26. TYPE ELECTRIC AND OTHER LOGS RUN

NONE

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)

DRILL STEM TEST YES ☐ NO ☒ (See reverse side)

25. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	120	9"	0-120	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2240	NONE

31. PERFORATION RECORD (Interval, size and number)

NONE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NONE	

33. PRODUCTION

DATE FIRST PRODUCTION 1/3/77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/3/77	HOURS TESTED 24	CHOKE SIZE —	PROD'N. FOR TEST PERIOD →	OIL—BSL. 5	GAS—MCF. —	WATER—BSL. —	GAS-OIL RATIO —
FLOW, TUBING PRBS. none	CASING PRESSURE none	CALCULATED 24-HOUR RATE →	OIL—BSL. 5	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.) 41.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

NONE

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

President

DATE

4/19/78

See Spaces 1: Additional Data on Reverse Side