



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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[http://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 7-3-13 Operator BP America API #30-0 45-24342
Property Name GCU Well No. 2059 Location: Unit C Section 33 Township 29 Range 12
Well Status (Shut-In or Producing) Producing Initial PSI: Tubing 20 Intermediate N/A Casing 80 Bradenhead 145

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead		INTERM		
	BH	Int	Csg	Int	Csg
TIME					
5 min	<u>1</u>		<u>85</u>		
10 min	<u>1</u>		<u>90</u>		
15 min	<u>1</u>		<u>90</u>		
20 min	<u>1</u>		<u>92</u>		
25 min	<u>1</u>		<u>93</u>		
30 min	<u>1</u>		<u>95</u>		

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	<u>/</u>
Surges	<u>/ Gas</u>
Down to Nothing	
Nothing	
Gas	
Gas & Water	<u>/</u>
Water	

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

CLEAR / FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 20 INTERMEDIATE N/A

REMARKS:

Hand gas blow to 55 seconds then water
Surges. Shut in at 1 min then opened to get sample
No water Gas Surges at 5 min - 10 - 15 - 30 min

By K. Jackson
Teck
(Position)

Witness Monica Keckling
2 quarts at start and no more
Enough test.

E-mail address _____

Gurgling at 10 min

**Gallegos Canyon Unit 202E**

Dakota

API # 30-045-24342

T-29N, R-12-W, Sec. 33

San Juan County, New Mexico

Well History

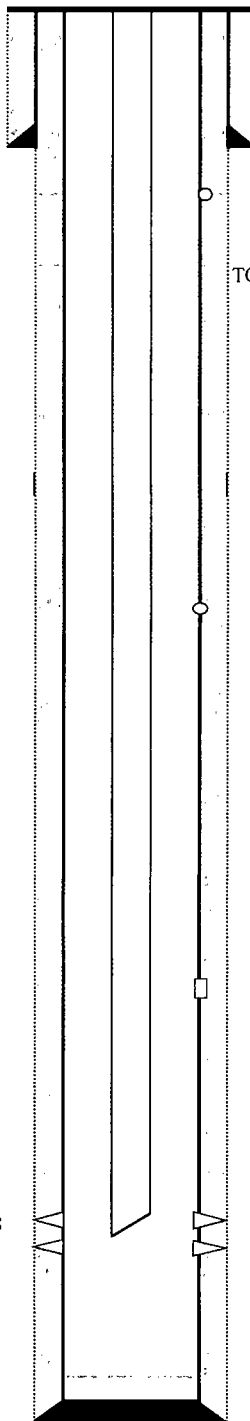
9/12/80: Spud well

10/12/81: Completion date

1/26/92: Bradenhead repair: Ran CBL from 2750' to surface. Perf'd csg at 980-981'. Pumped 25 sx Class B. Squeezed perms.

Formation Tops

Gallup	4974
Greenhorn	5749
Granceros Dakota	5849
Main Dakota	5926

Ground Elevation 5413'
KB Measurement

TOC: Circulated to surface

Surface Casing Data

12 1/4" Hole Size

8 5/8", 24# Casing at 303'

Cmt w/ 315 sx

Perf'd at 480'. Squeezed to repair bradenhead.

TOC:

Spotted 5 bbls cmt from 3197-2883'. Squeezed 1 bbls into csg leaks.
Spot 25 sx Class B. Squeezed 0.5 bbls.**Tubing Details**

Bottoms Up

Length (ft)

DV Tool @ 4230'

Perforation Data

5852-5862'

5928-5964'

5982-5986'

Frac'd w/ 112,950 gals frac fluid, 147,750# of 20/40 sand

Production Casing Data

7 7/8" hole

4 1/2", 10.5# J55 Csg at 6086'

Stage 1: 520 sx Class B

Stage 2: 900 sx Class B

PBTD 6037'
Total Depth @ 6086'