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://emnrd.state.nm.us/ocd/District III/3distric.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 7-1-13 Operator BP America API #30-0 45-11686

Property Name SJC Well No. 233 Location: Unit M Section 27 Township 28 Range 12

Well Status(Shut-In or Producing) Initial PSI: Tubing 18 Intermediate N/A Casing 11 Bradenhead 180

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

PRESSURE

Testing	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME 5 min	0		11		
10 min	0		11		
15 min	0		11		
20 min	0		11		
25 min	0		11		
30 min	0		11		

FLOW CHARACTERISTICS

	BRADENHEAD	INTERMEDIATE
Steady Flow	/ Vapors	
Surges		
Down to Nothing		
Nothing		
Gas	/	
Gas & Water		
Water		

OIL CONS. DIV DIST. 3
JUL 01 2013

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

CLEAR_____ FRESH_____ SALTY_____ SULFUR_____ BLACK_____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 6 INTERMEDIATE N/A

REMARKS: Hand blow to Medium blow no Pound at 18 Seconds. to Light blow at 1.5 min. Gas Sample was taken Vapors 5-10-15-20-25-30

By Ray Adams Teck

(Position)

Witness Monica Kuehling

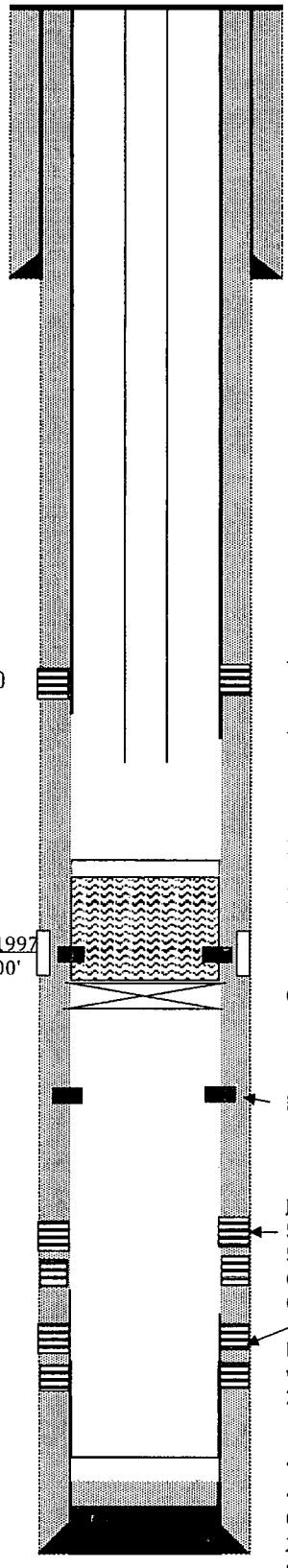
E-mail address _____

GCU 233 PC
Pictured Cliffs
API# 30-045-11686
Unit M Sec. 27, T28N, R12W
San Juan County, New Mexico

History
Spud Date: 01/1966 as Basin Dakota well
Recomplete 12/1997

Formation Tops

Pictured Cliffs	1439'
Lewis	1655'
MesaVerde	3020'
Mancos	4190'
Gallup	5098'
Base Gallup	5640'
Greenhorn	5862'
Granerous	5870'
Granerous Dak	5875'
Main Dakota	6030'



5745' RDB

12-1/4" Hole
8-5/8", 24# J-55 ST&C casing @ 361'
Cmt w/ 200 sxs cement

Deviation Report	
Depth	Deviation
361'	3/4 deg
760'	3/4 deg
1160'	3/4 deg
1560'	3/4 deg
2026'	1/2 deg
2427'	3/4 deg
2853'	1/2 deg
3400'	1/2 deg
3800'	1 deg
4194'	1/2 deg
4585'	3/4 deg
4739'	1 deg
5173'	1 deg
5637'	1 deg
6033'	1 deg

2-3/8" EOT @ 1482' (12/1997)

PC Perforations (12/1997)
1440' - 1498' w/ 4 jspf
Frac'd w/ 52,500# 16/30
Arizona sand

Fluid/fill level tagged - at 1495' (1997)

DV Tool 2 set @ 1606'

Cement sqz (1997)
1582' - 2100'

CIBP set@ 2303'

DV Tool 1 set @ 4298'

Dakota Perforations 1/1966
5876' - 5987'
5899' - 6081'
6036' - 6060'
6076' - 6081'
w/ 4 spf

Frac'd Dakota perfs w/ 27,080 gals water treated
w/ 0.8% KCL & 2-1/2 lbs J-100 and 25,000 lbs
20-40 sand & 5,000 lbs 10-20 sand

7-7/8" hole
4 -1/2" 10.5# casing @ 6196'
Cemented:
1st stage : 400 sxs cement
containing 6% gel & 2 lb met Tuf plug/sk
followed by 00 sks Class C NEAT cement
100 sks class B NEAT
2nd stage: 380 sks Class C containing
6% gel, 2 lb med Tuf plug/sk followed by 50 sks
NEAT cement
3rd stage: 390 sks Class C cement containing
6% gel & 2 lbs of Tuf plug/sk followed by
50 sks Class C NEAT

PBTD: 6120'
TD: 6156'

NFM (05/18/10)