



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
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[http://emmrds.state.nm.us/ocd/District III/district.htm](http://emmrds.state.nm.us/ocd/District%20III/district.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 1-12-15 Operator Engr. Vost API #30-0 45-32254

Property Name Freeman Well No. 18 Location: Unit A Section 11 Township 31N Range 23W

Well Status(Shut-In or Producing) Initial PSI: Tubing 60 Intermediate N/A Casing 70 Bradenhead 19

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead	Csg	Int	Csg
TIME					
5 min	0		70		
10 min	0		70		
15 min	0		70		
20 min	6		70		
25 min	0		70		
30 min	0		70		

FLOW CHARACTERISTICS
BRADENHEAD INTERMEDIATE

Steady Flow

Surges

Down to Nothing

Nothing

Gas

Gas & Water

Water

RECEIVED

FEB 02 2015

NMOCD
DISTRICT III

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD

INTERMEDIATE

REMARKS:

BH low down in a minute and H2O

Need wellbore diagram

By

Roy Lan
Phaner
(Position)

Witness

Monica Kuehling

E-mail address

30-045-32254

ENERVEST

Freeman#1B

Elevation: 5721' GL +11' KB

Location: 1950'FNL, 2200'FEL, Sec11, T31N,
R13W, San Juan County, NM
Lease #: NM059848

Surface Casing

OD: 9 5/8'
Wt: 36#
Grade: J-55
Depth: 299'
Cmt Vol: 175 sx
TOC: Surface
Hole: 12 1/4"

TOC: @ 1450' per Temp.Survey

Field: La Plata
Zone: Basin Dakota - Blanco Mesa Verde
API #: 30-045-32254
Spud Date: November 30, 2004

Formation Tops

Ojo Alamo:	Surface
Picture Cliffs:	2000'
Cliff House:	3640'
Menefee:	3765'
Point Lookout:	4374'
Greenhorn:	6410'
Dakota:	6530'

Stg. Tool: 3584.66'

TOL @ 4209.84'

In mediate Casing

OD: 7"
Wt: 23#
Grade: N-80
Depth: 4328'
Cmt Vol: 1st 200 sx
2nd 200 sx
TOC: 1450'
Hole: 8 3/4"

Production Tubing

OD: 2 3/8"
Wt: 4.7#
Grade: J-55
EOT @: 6570.95'

Tbg : 133 jts. 4321.48' 2 3/8" 4.7# J-55 8 rd EUE, 10.13', 10.21' pup jts, 15 ea. Blast jts 299.53',
Top of Blast Jts @ 4352.82' End Blast Jts. 4652.35'
59 jts 1916.99' 2 3/8", SN, 1/2 MS Guide.
SN @ 6569.34'. EOT @ 6570.95"
Perf : 4370' - 4638'

Perf : 6514' - 6678'

Production Liner

OD: 4 1/2"
Wt: 11.6#
Grade: N-80
Depth: 6809'
Cmt Vol: 373 sx
TOC: Liner top Circulated 25 bbls Cmt.
Hole: 6 1/4"

TD: 6810' PBD: 6790'

Well History:

CD 1/22/2015