



# 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://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

RCVD AUG 1 '13  
OIL CONS. DIV.  
DIST. 3

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8-1-13 Operator BPAmerica API #30-0 45-09471

Property Name EE Elliott A Well No. 1 Location: Unit L Section 15 Township 30 Range 9

Well Status (Shut-In or Producing) Producing Initial PSI: Tubing 45 Intermediate 70 Casing 69 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE					FLOW CHARACTERISTICS	
	BH	Bradenhead Int	Csg	INTERM Int	Csg	BRADENHEAD	INTERMEDIATE
TIME							
5 min	0	70	69	55	40	Steady Flow	/
10 min	0	70	69	50	35	65 Surges	
15 min	0	70	69	50	40	64 Down to Nothing	
20 min	0	70	69	50	38	62 Nothing	/
25 min	0	70	69	45	32	61 Gas	/
30 min	0	70	69	44	30	61 Gas & Water	
						Water	

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

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE 65

REMARKS:

BH - nothing when opened. - Gas sample taken  
Intermediate - no flow when opened - whistling noises  
Casing starts coming up when vented. Shut.

By Ray Jedema

Witness Monica Kuehling

(Position)

E-mail address \_\_\_\_\_



WELL NAME: **E E Elliott A 1**  
LOCATION: **1600' FSL 990' FWL**  
SEC/TWN/RNG: **Sec 15 T30N R9W**  
COUNTY, ST: **San Juan Co., NM**  
WELL TYPE: **Gas**  
BP WI: **100.0% NRI: 85.0%**  

BCPD	BWPD	MCFD
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**MV IP 7,600**

SPUD DATE: **04/03/52**  
RIG REL.:  
COMP DATE: **06/09/52**  
FORMATION: **Mesa Verde**  
API#: **30-045-09471**

#### INTERMEDIATE CASING DESIGN

**7"**  
k-55 20#/ft  
SET @ **4416'**  
1st Stg CEMENT 410 sx 6% gel  
TAIL IN W/ 410 cu ft Plrlite + 70 sx neat  
TOC 3180'  
Det. By Temp survey

#### PRODUCTION CASING DESIGN

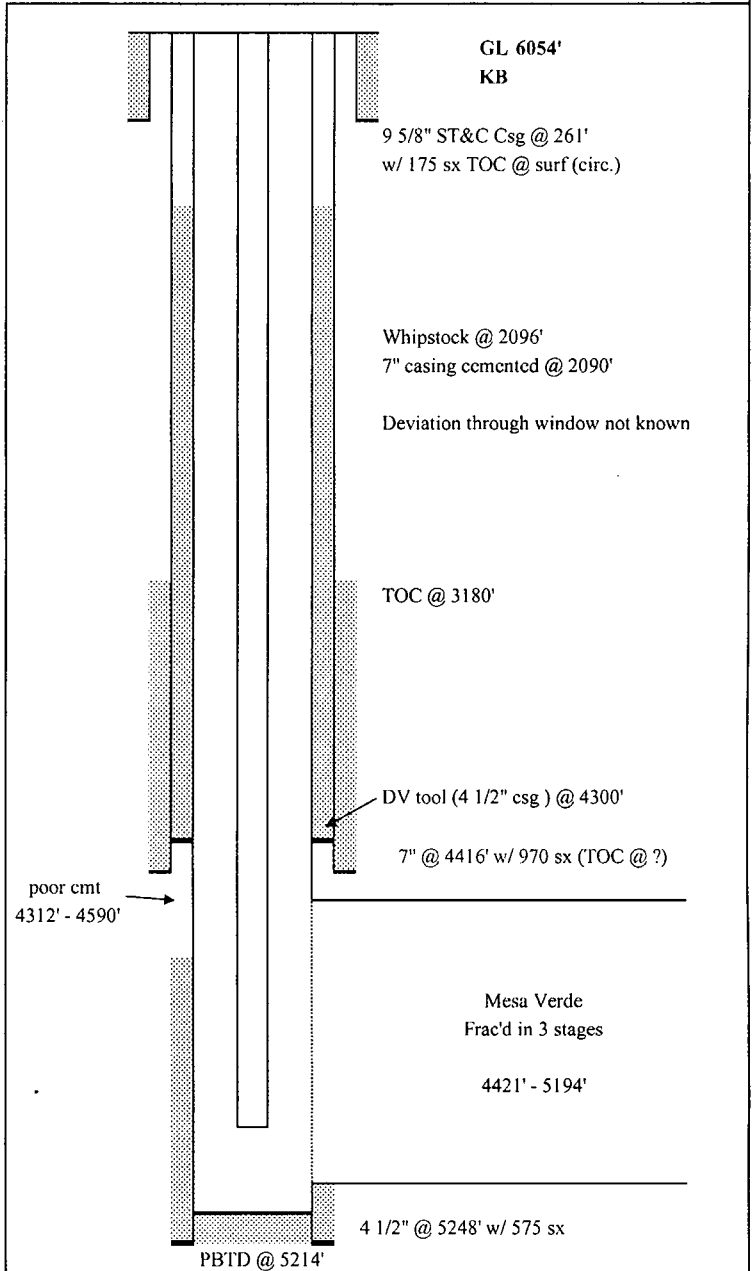
**4 1/2"**  
J-55 10.5#  
SET @ **5248'**  
CEMENT W/ 250 sx Class 'C' w/ 6% gel and 2# turf.  
DV TOOL @ 4300'  
2nd STAGE W/ 325 sx Class 'C' neat  
CMT TOP @ 920'  
DETER. BY Acoustic log (1969)

PERF. DATA:	SPF	FORM.
3 4421' - 4628'	114 Holes (2 SPF)	MV
2 4674' - 4916'	150 Holes (2SPF)	MV
1 4974' - 5194'	166 holes (2 SPF)	MV

TUBING DATA  
**2 3/8"** 4.7#

SET @ **5097'**  
PACKER  
S.N ID / @

#### E E Elliott A 1



**FRAC JOB:** (1) - 47,502 gal and 30,000# 20/40 sand and 10,000# 10/20 sand. used balls for diversion.

(2) - 40,320 gal H2O and 30,000# 20/40 sand and 10,000# 10/20 sand. Balls dropped

(3) - 32,466gal H2O and 30,000# 20/40 sand and 10,000# 10/20 sand. Balls dropped

**NOTES:** Well was drilled vertical to 4532' and 7" casing was run to 4402', but open hole into MV was lost due to dropped drill pipe. The 7" was plugged w/ w/ 50 sx and sidetrack attempt failed. 7" casing was pulled and another sidetrack was attempted. Whipstock set at 2096'. New 7" was run from 2090' to 4416'.

MV Completed open hole to 5250' with Nitro.

In 1969, MV was perf'd at frac'd with 4 1/2" csg run to 5248'

Prepared By : **Matt Mientka**  
Date : **12-Mar-09**