



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

WEP ms
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](http://emnrd.state.nm.us/ocd/District%20III/3distric.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5-11-10 Operator Williams Production API #30-0 3926600

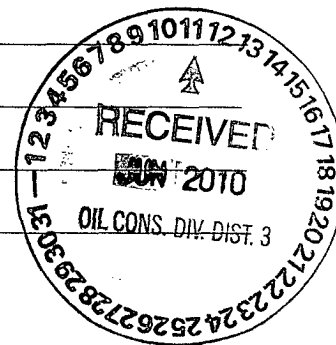
Property Name Rosa Unit Well No. 036B Location: Unit J Section 11 Township 31N Range 06W

Well Status (Shut-In or Producing) Initial PSI: Tubing 154 Intermediate — Casing 154 Bradenhead 154

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	1 #		154 #		
10 min	1 #		153 #		
15 min	1 #		153 #		
20 min	1 #		153 #		
25 min	1 #		153 #		
30 min	1 #		153 #		

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow <u>↓ to 2 # in 2 sec.</u>	
Surges	
Down to Nothing	
Nothing	
Gas	
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 154 INTERMEDIATE _____

REMARKS:

Bradenhead shut-in 24 hrs. prior to test. Bradenhead continued to flow a steady flow the entire 30 minutes. Left Bradenhead closed after test was complete

By Tom Montoya

Witness _____

Tech

(Position)

E-mail address tom-montoya@williams.com

ROSA UNIT #36B BLANCO MESAVERDE

Spud date: 06/19/01

Completed: 09/07/01

Location:

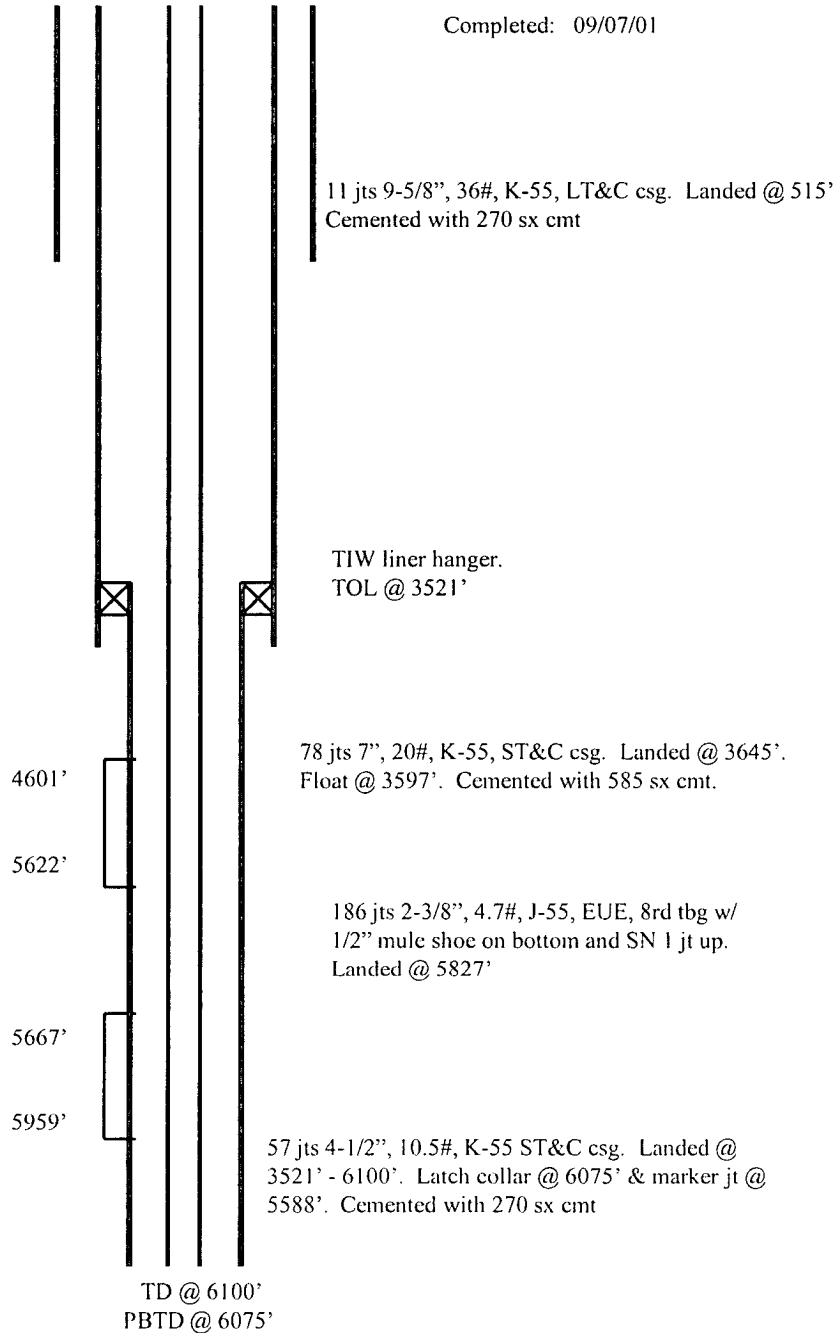
1395' FSL and 2245' FEL
NW/4 SE/4 Sec 11(J), T31N R06W
Rio Arriba, New Mexico
Elevation: 6348' GR

Top	Depth
Pictured Cliffs	3164'
Lewis	3454'
CliffHouse	5370'
Menefee	5440'
Point Lookout	5665'

STIMULATION

CliffHouse/Menefee: 4601' - 5622'
(36, 0.38" holes) Frac with 80,000#
20/40 sand in 1933 bbls slick water.

Point Lookout: 5667' - 5959' (30,
0.38" holes) Frac with 80,000# 20/40
sand in 1936 bbls slick water.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	270 sx	375 cu ft.	surface
8-3/4"	7", 20#	585 sx	1096 cu ft.	surface
6-1/4"	4-1/2", 10.5#	270 sx	393 cu ft.	3521'