



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5-7-2010 Operator Williams Production API #30-0 3929882

Property Name Rosa Unit Well No. 360 Location: Unit D Section 16 Township 31N Range 05W

Well Status(Shut-In or Producing) Initial PSI: Tubing ¹⁰⁵~~156~~ Intermediate NA Casing ¹⁰⁵~~177~~ Bradenhead ⁶⁸~~9~~

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead	INTERM			
	BH	Int	Csg	Int	Csg
5 min	0	NA	105		
10 min	0	NA	105		
15 min	0	NA	106		
20 min	0	NA	106		
25 min	0	NA	106		
30 min	0	NA	106		

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	NA
Surges	
Down to Nothing	in 20 sec
Nothing	X
Gas	
Gas & Water	
Water	

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____ Gray ☒

5 MINUTE SHUT-IN PRESSURE BRADENHEAD ³⁹~~15~~ INTERMEDIATE NA

REMARKS:

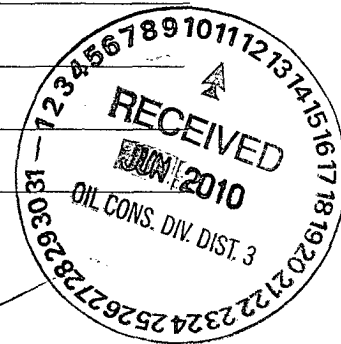
Bradenhead flowed Gas & Water. Pressure fell down to gasline 20 sec

By Michael Gurule

Witness _____

Senior Tech
(Position)

E-mail address Mike.Gurule@williams.com



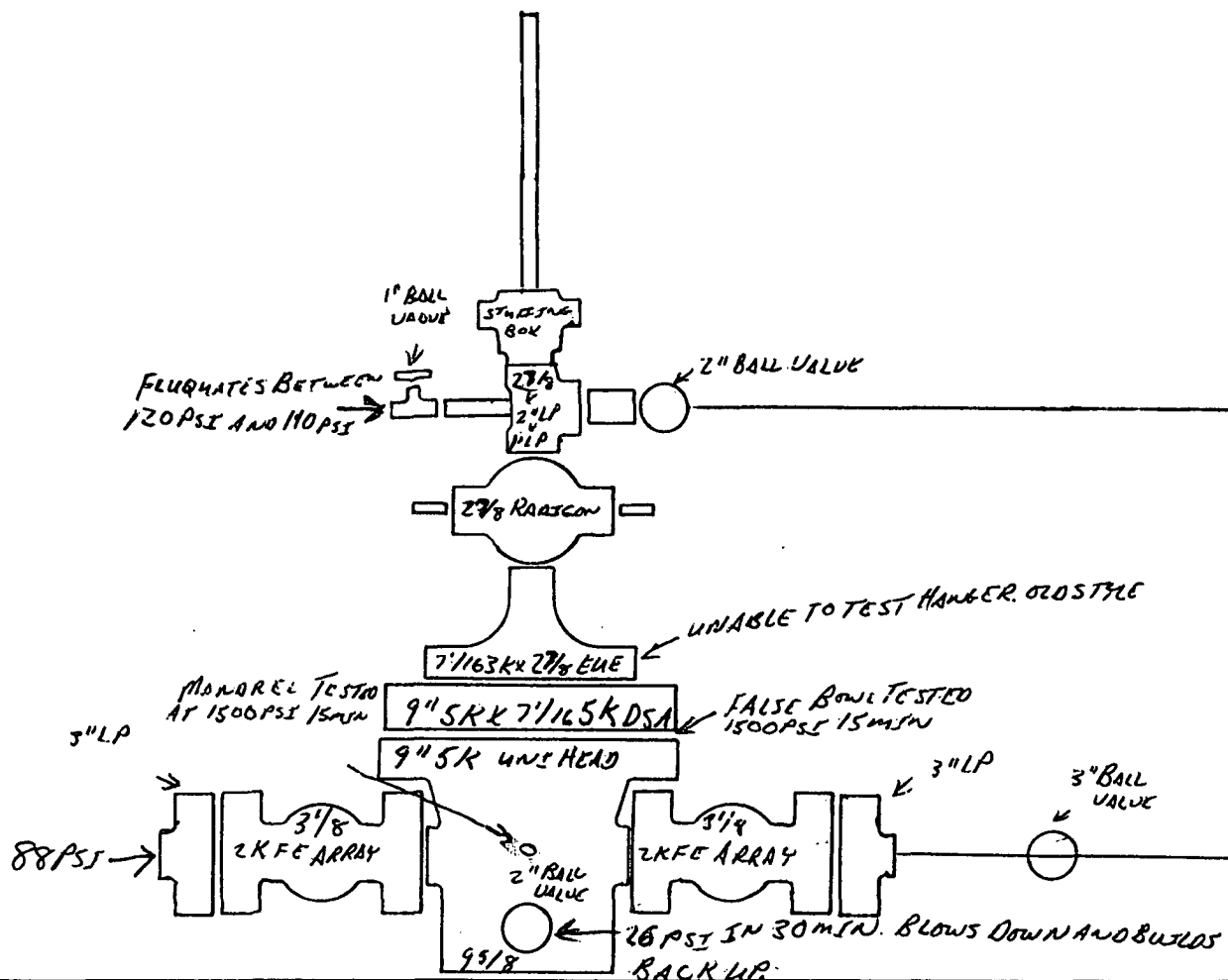
Antelope Sales & Service, Inc.
 5637 US Hwy. 64
 Farmington, New Mexico 87401
 Office: (505) 327-0918

WELLHEAD EQUIPMENT IDENTIFICATION

DATE: 05/19/10



CUSTOMER	WPK
LOCATION	ROSA UNIT 360
FSO	100.90
PREPARED BY	JOSÉ SANCHEZ



ROSA UNIT #360
BASIN FRUITLAND COAL

Surface Location:

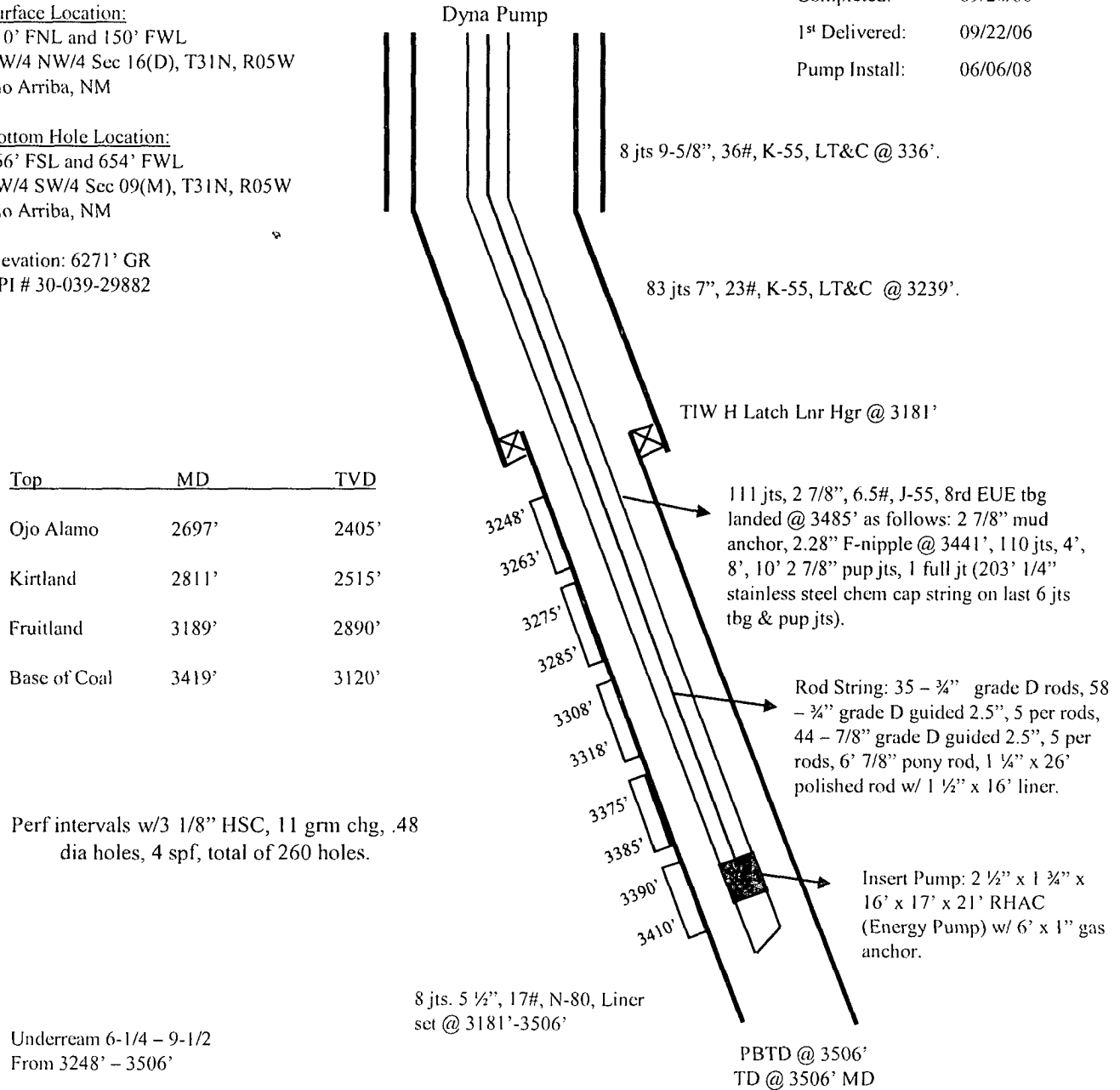
310' FNL and 150' FWL
NW/4 NW/4 Sec 16(D), T31N, R05W
Rio Arriba, NM

Bottom Hole Location:

666' FSL and 654' FWL
SW/4 SW/4 Sec 09(M), T31N, R05W
Rio Arriba, NM

Elevation: 6271' GR
API # 30-039-29882

Spud: 07/13/06
Completed: 09/20/06
1st Delivered: 09/22/06
Pump Install: 06/06/08



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	160 sx	222 cu.ft.	Surface
8-3/4"	7", 23#	455 sx	921 cu.ft.	Surface
6-1/4"	5-1/2", 17#	None	None	NA