



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5/5/10 Operator Williams Production API #30-0 3930131

Property Name Rosa Unit Well No. 018C Location: Unit H Section 22 Township 31N Range 06W

Well Status(Shut-In or Producing) Initial PSI: Tubing 204 Intermediate 1 Casing 494 Bradenhead 55

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0		494	0	494
10 min	0		494	0	494
15 min	0		494	0	494
20 min	0		494		
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	X
Nothing	
Gas	X
Gas & Water	X
Water	

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

CLEAR X FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 8 INTERMEDIATE 0

REMARKS:

BH- Blew Down to 2 minutes H₂O when first opened Int. Blew to Nothing in 1 min.

Left Int. open Closed BH.

By DBAYS

Witness _____

Tech II

(Position)

E-mail address darrell.Bays@williams.com

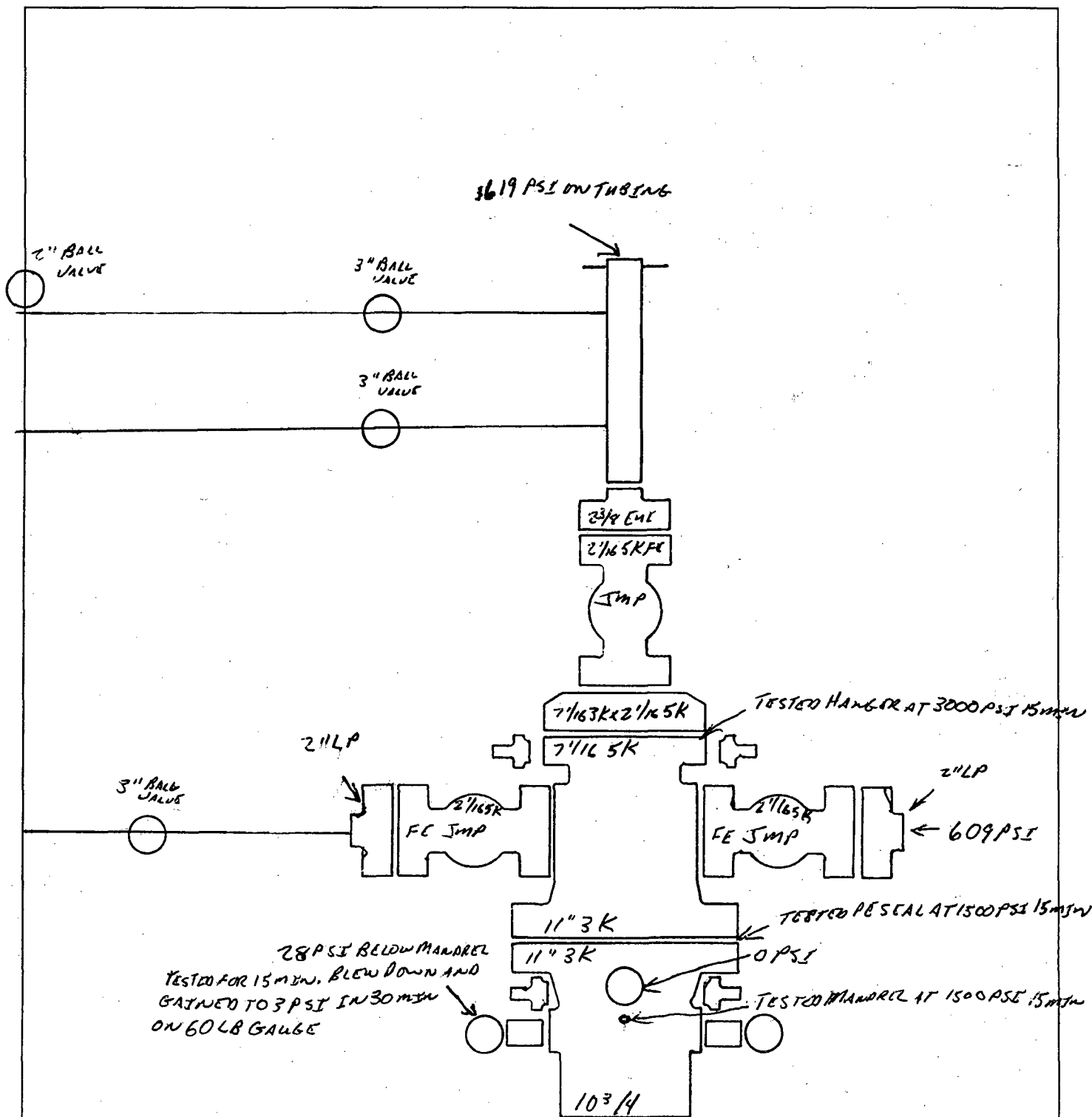
e Sales & Service, Inc.
 US Hwy. 64
 ington, New Mexico 87401
 ce: (505) 327-0918

WELLHEAD EQUIPMENT IDENTIFICATION

DATE: 05 / 21 / 10



CUSTOMER	WPI
LOCATION	ROSA UNIT 18C
FSO	10092
PREPARED BY	JOSE SANCHEZ



ROSA UNIT #18C

BLANCO MV / BASIN MC / BASIN DK

Spud: 06/07/09

Completed: 08/24/09

1st Delivery: 08/31/09

Surface Location:

1490' FNL and 990' FEL
SE/4 NE/4 Sec 22 (H), T31N, R06W
Rio Arriba, NM

Bottom Hole Location:

2311' FNL and 1887' FEL
SW/4 NE/4 Sec 22 (G), T31N, R06W
Rio Arriba, NM

Elevation: 6258' GR

API # 30-039-30131

Top	MD Depth	TVD Depth
Pictured Cliffs	3350'	3091'
Lewis	3667'	3404'
Cliffhouse Ss.	5528'	5265'
Menefee	5577'	5314'
Point Lookout	5840'	5577'
Mancos	6322'	6059'
Dakota	8049'	7786'

CH/Men: 5297'-5740' (59, 0.34" holes) Frac with
73,838# 20/40 mesh BASF

PLO: 5815'-6123' (63, 0.34" holes) Frac with 90,907#
20/40 mesh BASF

Upper Mancos: 6942'-7209' (75, 0.34" holes) Frac with
5006# 100 mesh followed w/98,125# 40/70 Ottawa

Lower Mancos: 7271'-7428' (54, 0.34" holes) Frac with
5003# 100 mesh Ottawa followed with 98,268# 40/70
Ottawa

Dakota: 8049'-8122' (57, 0.34" holes) Frac with 5008#
100 mesh Ottawa followed w/77,064# 40/70 Ottawa

Land 2 3/8" 4.7# EUE mixed string as
follows top down: 2 3/8" tbg hanger, 127 jts
N-80, 125 jts J-55, 1.78" F-Npl @ 8044', 1 jt
J-55, 1/2 muleshoe @ 8078'

212 jts 5-1/2",
17#, N-80
LT&C csg. set
@ 8156'.

TD @ 8156' MD
TD @ 7893' TVD
PBTD @ 8146' MD
PBTD @ 7883' TVD

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	300 sxs	538 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	655 sxs	1629 cu.ft.	Surface
6-3/4"	5-1/2", 17#	380 sxs	531 cu.ft.	3380' CBL