



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

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5-7-10 Operator Williams Production API #30-0 3930692

Property Name Rosa Unit Well No. 041C Location: Unit B Section 8 Township 31N Range 05W

Well Status(Shut-In or Producing) Initial PSI: Tubing 203 Intermediate 25 Casing 674 Bradenhead 36

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	Ø	Ø	660	Ø	660
10 min	Ø	Ø	660	Ø	660
15 min	Ø	Ø	660	Ø	660
20 min					
25 min					
30 min					

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	1, MIN
Nothing	
Gas	X
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 35 INTERMEDIATE 2

REMARKS:

BOTH LEFT OPEN TO ATMOSPHERE AFTER TEST

By KJ
TECH
(Position)

Witness _____

E-mail address _____



ROSA UNIT #41C
BLANCO MV/BASIN MC/BASIN DK

Surface Location:

850' FNL and 1980' FEL
NW/4 NE/4 Sec 8 (B), T31N, R05W
Rio Arriba, NM

Bottom Hole Location:

945' FSL and 1110' FEL
SE/4 SE/4 Sec 5 (P), T31N, R05W
Rio Arriba, NM

Elevation: 6348' GR
API # 30-039-30692

Spud: 05/19/09

Completed: 08/29/09

1st Delivery MV: 00/00/00

1st Delivery MC: 09/10/09

1st Delivery: DK: 09/10/09

Top	MD Depth	TVĐ Depth
Pictured Cliffs	3714'	3196'
Lewis	4024'	3447'
Cliffhouse Ss.	5984'	5405'
Mencfee	6029'	5449'
Point Lookout	6199'	5619'
Mancos	6752'	6171'
Dakota	8488'	7905'

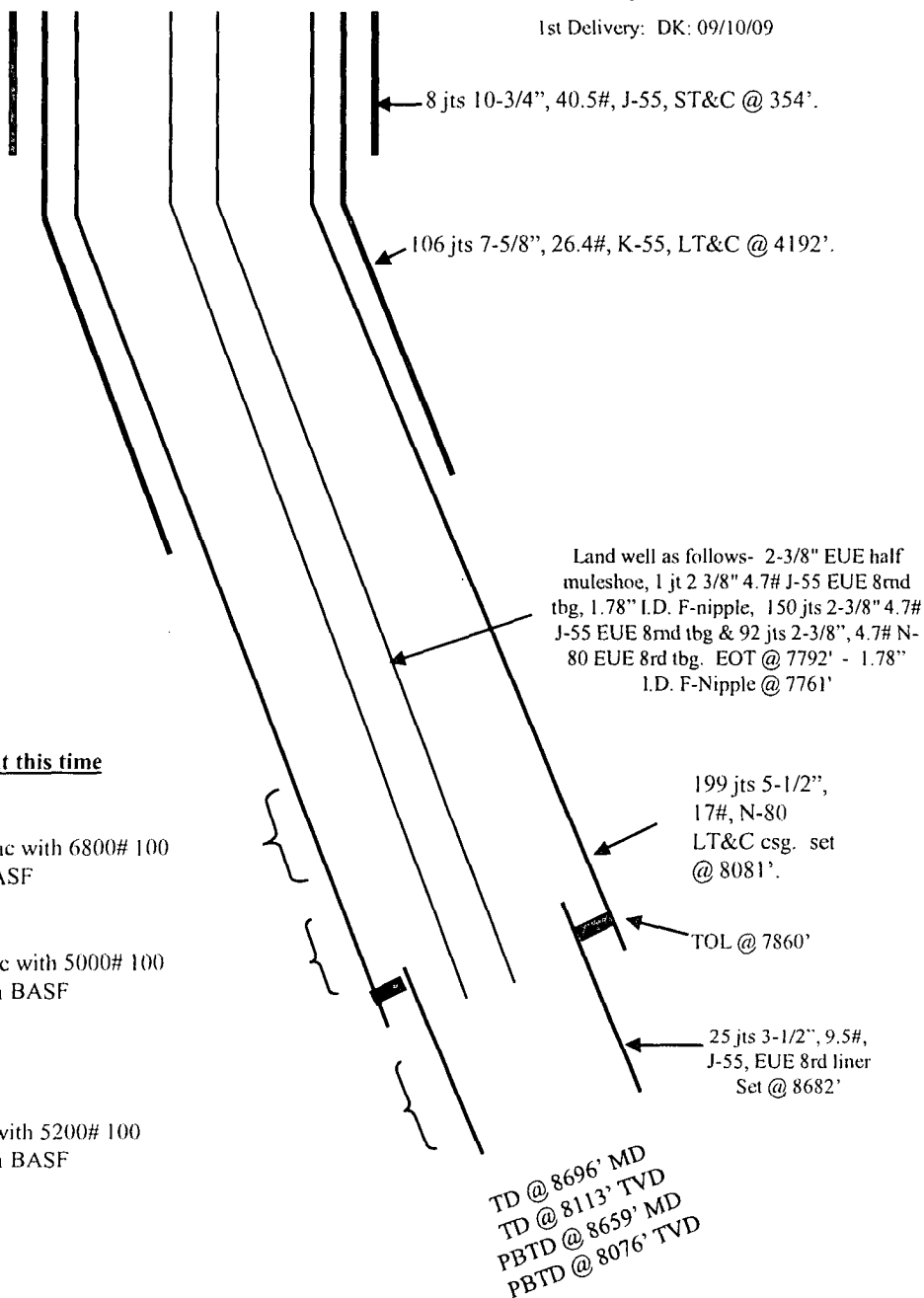
Stimulation:

NOTE: Dakota and Mancos only completed at this time

Mancos 2nd: 7390' – 7630' (75, 0.34" holes) Frac with 6800# 100 mesh BASF followed w/96,300# 40/70 mesh BASF

Mancos 1st: 7705' – 7846' (60, 0.34" holes) Frac with 5000# 100 mesh BASF followed with 104,500# 40/70 mesh BASF

Dakota: 8490' – 8666' (102, 0.34" holes) Frac with 5200# 100 mesh BASF followed with 121,400# 40/70 mesh BASF



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	521 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	705 sxs	1757 cu.ft.	Surface
6-3/4"	5-1/2", 17#	415 sxs	580 cu.ft.	4020' CBL
4-3/4"	3-1/2", 9.5#	50 sxs	72 cu.ft.	7980' CBL