



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.d.state.nm.us/ocd/District/333distric.htm>

BRADENHEAD TEST REPORT

(submit 2 copies to above address)

Date of Test 11-11-03 Operator FOUR STAR OIL & GAS API #30-045-28702

Property Name NELLIE PLATERO Well No. 8 Location: Unit N Section 10 Township 27N Range 9W

Well Status (Shut-In or Producing) Tubing 12 Intermediate N/A Casing 9 Bradenhead 77

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 minutes		<u>9</u>	Steady Flow	
10 minutes		<u>10</u>	Surges	
15 minutes		<u>14</u>	Down to Nothing	
20 minutes		<u>16</u>	Nothing	
25 minutes			Gas	
30 minutes			Gas & Water	
			Water	

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

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

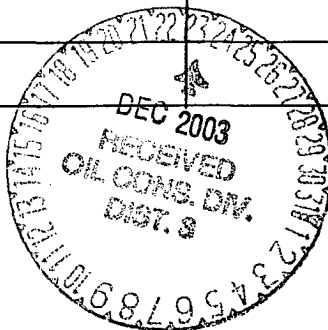
5 MINUTE SHUT-IN BRADENHEAD 2 INTERMEDIATE —

REMARKS:

Bradenhead blew down in 15 seconds through 1 inch ball valve.
Whispered continuously.

By [Signature]
Operation Technician
(Position)

Witness _____





2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. CH220016
CUST. NO. 74000 - 10585

WELL/LEASE INFORMATION

CUSTOMER NAME	CHEVRON TEXACO	SOURCE	BRADENHEAD
WELL NAME	NELLIE PLATERO #8	PRESSURE	86 PSIG
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	N/A DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	12/16/03
FORMATION		SAMPLED BY	TONY BECENTI
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS BLANCO WASH

ANALYSIS

COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	0.714	0.0000	0.00	0.0069
CO2	0.162	0.0000	0.00	0.0025
METHANE	75.210	0.0000	761.35	0.4166
ETHANE	11.036	2.9521	195.76	0.1146
PROPANE	7.192	1.9821	181.38	0.1095
I-BUTANE	1.765	0.5773	57.53	0.0354
N-BUTANE	1.956	0.6167	63.96	0.0393
I-PENTANE	0.765	0.2799	30.68	0.0191
N-PENTANE	0.536	0.1941	21.54	0.0134
HEXANE PLUS	0.664	0.2897	34.14	0.0214
TOTAL	100.000	6.8921	1,346.34	0.7786

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0043
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	1,352.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,332.1
REAL SPECIFIC GRAVITY	0.7822

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,345.1
DRY BTU @ 14.696	1,349.4
DRY BTU @ 14.730	1,352.5
DRY BTU @ 15.025	1,379.6

CYLINDER #	AZT 002
CYLINDER PRESSURE	86 PSIG
DATE RUN	12/17/03
ANALYSIS RUN BY	DAWN BLASSINGAME