

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-13040 I-149-IND-8464
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Nellie Platero
8. Well Number 5
9. OGRID Number 131994
10. Pool name or Wildcat Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Four Star Gas & Oil Company	
3. Address of Operator ATTN: Regulatory Specialist 332 Road 3100 Aztec, New Mexico 87410	
4. Well Location Unit Letter <u>N</u> : <u>900</u> feet from the <u>South</u> line and <u>1770</u> feet from the <u>West</u> line Section <u>11</u> Township <u>27N</u> Range <u>9W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6011' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT <input type="checkbox"/>
OTHER: Submit annual water tests from Bradenhead to record water quality <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Four Star Gas & Oil Company respectfully submits this Form C-103 in to comply with the verbal agreement to monitor the water quality of the Bradenhead flow of potable water. As displayed by the attached water tests, the water is potable and does not constitute a danger to the fresh water strata. Also attached is the well bore diagram of the well.

Four Star Gas & Oil Company met with the NMOCD District Supervisor and agreed to submit annual water tests from both the production stream and the Bradenhead to ensure isolation. If tests show any change the NMOCD will be contacted to discuss the next steps.

The Bradenhead test history for the Nellie Platero 5 showed 5 psi in 2003, a test was performed in 2006 but no pressure was recorded on the form. The 2009 test cannot be located. The 2012 test showed 6 psi, indicating no change in conditions.

Spud Date: 05/09/1961 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE April E. Pohl TITLE Regulatory Specialist DATE March 6, 2013

Type or print name April E. Pohl E-mail address: April.Pohl@chevron.com PHONE: 505-333-1941

For State Use Only

APPROVED BY: Deputy Oil & Gas Inspector, District #3 DATE 3-13-13
Conditions of Approval (if any): Ar



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
(808) 334-8178 FAX: (808) 334-6170
<http://omnr.state.nm.us/ocd/District/1173/district.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8-31-12 Operator Foxstar Oil - SW API # 30-045-13040

Property Name hellie platard Well No 5 Location: Unit Section 11 Township 27 Range 94

Well Status (Shut-In or Producing) Initial PSI: Tubing 17.2 Intermediate N/A Casing 82.6 Bradenhead 9.1

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE				
	Bradenhead BH	Int	Csg	INTERM Int	Csg
5 min	3		83.6		
10 min	3		84.8		
15 min	3		85.1		
20 min	2		86.1		
25 min	2		87.0		
30 min	2		87.3		

FLOW CHARACTERISTICS	
BRADENHEAD	INTERMEDIATE
Steady Flow	Oil Cons. Div District #
Surges	
Down to Nothing	OCT 2 & 2012
Nothing	
Gas	
Gas & Water	
Water	X 12.2 gal/min

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

CLEAR X FRESH _____ SALTY _____ SULFUR _____ BLACK _____

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 6.0 INTERMEDIATE _____

REMARKS: flowed water at Rate of 5 gal 12 min for 15 min
At 15 min flowed at Rate of 5 gal 30 sec, 30 min Rate of 5 gal 12.30 min
water sample taken from Bailed and production

By Randy calder
calder service
(Position)

Witness _____

E-mail address Randy.c@calderservices.com

1111

Flowed
Approx 50 gal in
30 min



BAKER HUGHES

Farmington District Lab

Water Analysis Report

Test # 2099

Customer/Well Information

Company: Chevron Date: 9/14/2012
 Well Name: Prepared for:
 Location: Submitted by: Allen Eaker
 State: County, New Mexico Prepared by: Dave Rasmussen
 Formation: Water Type:
 Depth: Tank #: NelliePlatero5 BradenHead

Background Information

Reason for Testing: _____
 Completion type: _____
 Well History: _____
 Comments: _____

Sample Characteristics

Sample Temp: 69 (°F) Viscosity: 1 cp
 pH: 9.71 Color: Clear
 Specific Gravity: 1.000 Odor: None
 S.G. (Corrected): 1.002 @ 60 °F Turbidity: Clear
 Resistivity (Calc): 6.21 Ω-m Filtrates: None

Sample Composition

CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	166	7.2	166
Calcium	48	2.4	48
Magnesium	< .5	----	----
Barium	0	0.0	0
Potassium	0	0.0	0
Iron	0.00	0.0	0.00

ANIONS

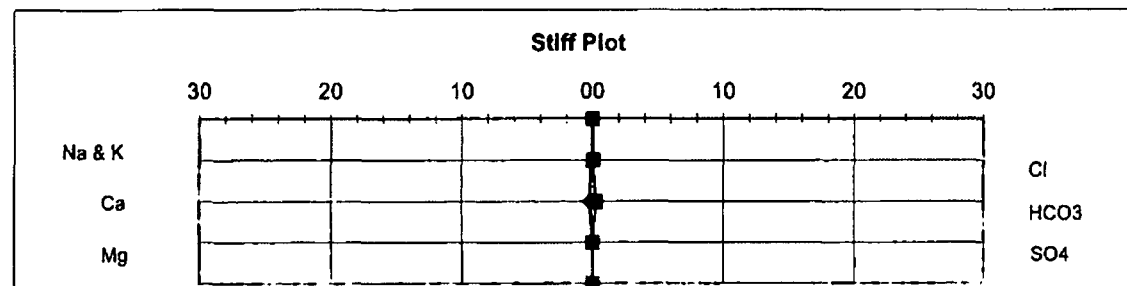
Chloride	200	5.6	200
Sulfate	0	0.0	0
Hydroxide	0	0.0	0
Carbonate	36	1.2	36
Bicarbonate	171	2.8	171

SUMMARY

Total Dissolved Solids(calc.)	585		585
Total Hardness as CaCO3	120	2.4	120

Scaling Tendencies

CaCO3 Factor 8218.896 Calcium Carbonate Scale Probability --> REMOTE
 CaSO4 Factor 0 Calcium Sulfate Scale Probability -----> REMOTE





BAKER HUGHES

Farmington District Lab

Water Analysis Report

Test # 2099

Customer/Well Information

Company: Chevron Date: 9/14/2012
 Well Name: Prepared for:
 Location: Submitted by: Allen Eaker
 State: County, New Mexico Prepared by: Dave Rasmussen
 Formation: Water Type:
 Depth: Tank #: NelliePlatero5 Production

Background Information

Reason for Testing: _____
 Completion type: _____
 Well History: _____
 Comments: _____

Sample Characteristics

Sample Temp: 72 (°F) Viscosity: 1 cp
 pH: 6.98 Color: Clear
 Specific Gravity: 1.002 Odor: None
 S.G. (Corrected): 1.004 @ 60 °F Turbidity: Clear
 Resistivity (Calc): 2.27 Ω-m Filtrates: None

Sample Composition

CATIONS

	mg/l	me/l	ppm
Sodium (calc.)	745	32.4	744
Calcium	12	0.6	12
Magnesium	15	1.2	15
Barium	0	0.0	0
Potassium	200	5.1	200
Iron	0.00	0.0	0.00

ANIONS

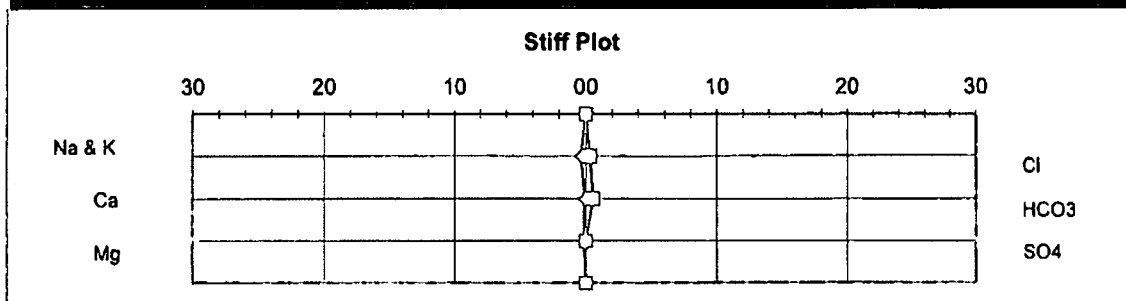
Chloride	1200	33.9	1198
Sulfate	0	0.0	0
Hydroxide	0	0.0	0
Carbonate	< 1	---	---
Bicarbonate	342	5.6	341

SUMMARY

Total Dissolved Solids(calc.)	2313		2309
Total Hardness as CaCO3	90	1.8	90

Scaling Tendencies

CaCO3 Factor 4109.448 Calcium Carbonate Scale Probability --> REMOTE
 CaSO4 Factor 0 Calcium Sulfate Scale Probability -----> REMOTE





Nellie Platero 5
San Juan, New Mexico
Current Well Schematic as of 26August2008

API: 30-045-13040
Legals: Sec 11 - T 27N - R 9W
Field: Blanco MV
Spud: 6/9/1961

KB Elev 6025'
Gr Elev 6011'

Geologic Tops:
PC 2027
Lewis 2128
Mesa Verde 3600
Pt. Lookout 4260

Surface Casing:
8-5/8", 24 #, J-55, Set @ 199' in 12-1/4" Hole
TOC = 0' w/ 175 sks

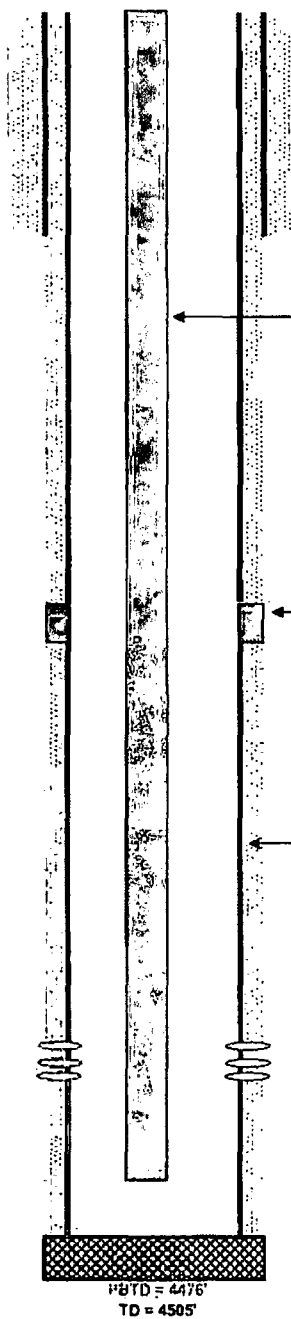
Tubing details
2-3/8" lbg
Set @ 4545'

DV tool @ 2130'

Production Casing:
4-1/2", 10.5 #, J-55 Set @ 4502' in 7-7/8" Hole
(2 stage cmt; 200 sks, then 100 sks)
TOC = 3200" Temp. Survey

Mesa Verde Perfs (5/22/61): Water Frac w/
50,000 gals. Wtr & 50,000# 20/40 sand
dropped 120 balls, flush w/100 bbls wtr.
4 SPF; 176 shots (44')

4310-30
4341-54
4365-76



Prepared by: Jean Kohoutek
Date: 8/26/2008