

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

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.)		WELL API NO. 30-045-13040 I-149-IND-8464
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Four Star Gas & Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator ATTN: Regulatory Specialist 332 Road 3100 Aztec, New Mexico 87410		7. Lease Name or Unit Agreement Name Nellie Platero
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>		8. Well Number <u>5</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6011' GL		9. OGRID Number <u>131994</u>
10. Pool name or Wildcat Blanco Mesaverde		

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: Submit annual water tests from Bradenhead to record water quality <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PANDA <input type="checkbox"/> CASING/CEMENT <input type="checkbox"/> OPCONS. DIV DIST. 3 OTHER: <input type="checkbox"/>
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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: 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: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE 3-13-13
 Conditions of Approval (if any): Av



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

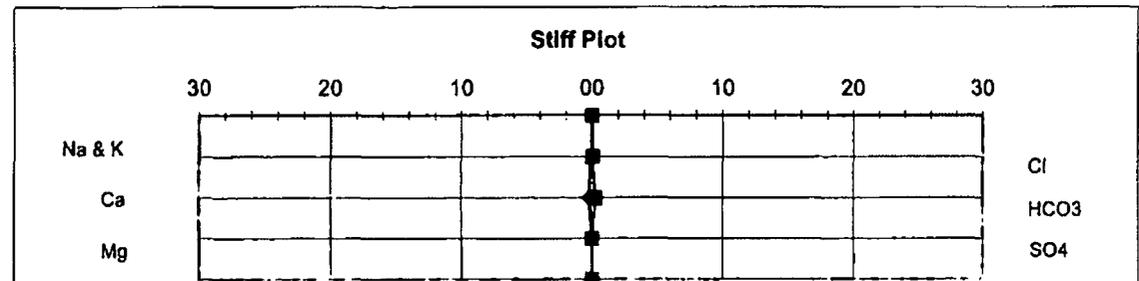
CATIONS	mg/l	me/l	ppm
Sodium (calc.)	166	7.2	166
Calcium	48	2.4	48
Magnesium	< .5	----	----
Barium	0	0.0	0
Potassium	0	0.0	0
Iron	0.00	0.0	0.00

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

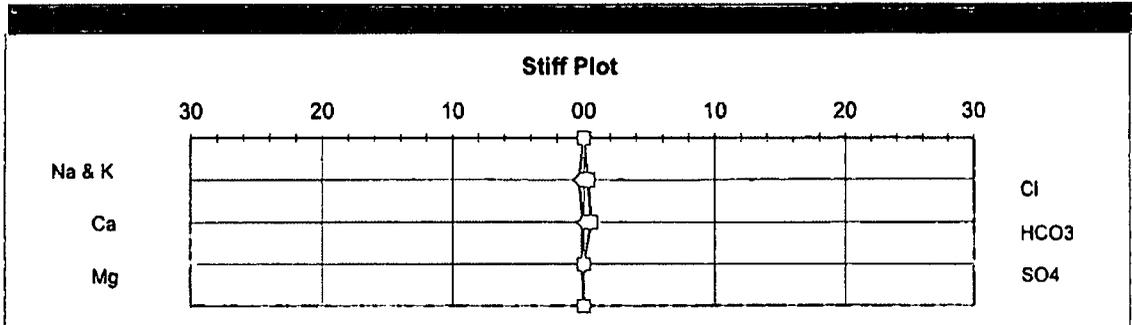
CATIONS	mg/l	me/l	ppm
Sodium (calc.)	745	32.4	744
Calcium	12	0.6	12
Magnesium	15	1.2	15
Barium	0	0.0	0
Potassium	200	5.1	200
Iron	0.00	0.0	0.00

ANIONS	mg/l	me/l	ppm
Chloride	1200	33.9	1198
Sulfate	0	0.0	0
Hydroxide	0	0.0	0
Carbonate	< 1	---	---
Bicarbonate	342	5.6	341

SUMMARY	mg/l	me/l	ppm
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

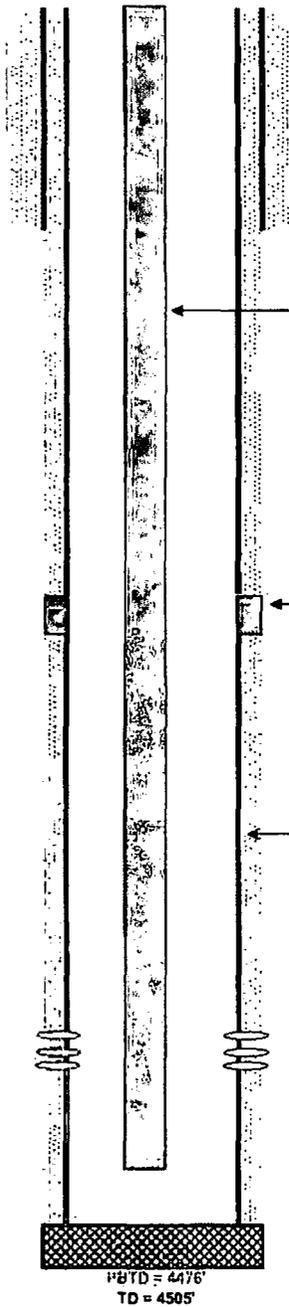
Tubing details
2-3/8" Ibg
Set @ 4545'

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 bbis wtr.
4 SPF; 176 shots (44')

4310-30
4341-54
4365-76



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