Submit 1 Copy To Appropriate District	State of New Mexic	co	Form C-103	
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources		Revised August 1, 2011	
1625 N. French Dr., Hobbs, NM 88240		20.0	LL API NO. 045-22660 I-149-IND-8466	
811 S. First St., Artesia, NM 88210	OIL CONSERVATION D	$\frac{1}{5}$ IVISION $\frac{1}{5}$ I	ndicate Type of Lease	
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	rarge Pd. Auton NM 87410		STATE FEE	
District IV - (505) 476-3460	11V – (505) 476-3460 Santa Fe, NM 8/505		State Oil & Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
SUNDRY NOTIC	ES AND REPORTS ON WELLS		ease Name or Unit Agreement Name	
(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			n Charles	
PROPOSALS.)			8. Well Number 6A	
 Type of Well: Oil Well ☐ Gas Well ☒ Other Name of Operator Four Star Gas & Oil Company 			9. OGRID Number 131994	
2. Name of Operator Four Star Gas	& On Company	9. (OGRID Number 131994	
3. Address of Operator		10.	Pool name or Wildcat	
ATTN: Regulatory Specialist	332 Road 3100 Aztec, New Mex	xico 87410 Blan	nco Mesaverde/Otero Chacra	
4. Well Location				
Unit LetterI_:1850	_feet from the _South line and	840feet from t	heEastline	
	nip 27N Range 9W NMPM		n Juan	
	11. Elevation (Show whether DR, R.	KB, RT, GR, etc.)		
	5976' GL	——————————————————————————————————————		
12 Charle A	annomiata Day ta Indiasta Nati	uma of Niation Domi	aut ou Oth ou Data	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data				
NOTICE OF INT	ENTION TO:	SUBSEC	UENT REPORT OF:	
PERFORM REMEDIAL WORK		REMEDIAL WORK	☐ ALTERING CASING ☐	
TEMPORARILY ABANDON		COMMENCE DRILLING		
PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL C	CASING/CEMENT JOE	ons. Div dist. 3	
DOWNHOLE COMMINGLE		OILC	ONS. DIA BIG II	
		OTHER:	MAR 0 8 2013	
water quality			MAR 0 8 2013	
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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

NORTHIC NETTAYSSENDLING NORTHIC DISTRICT OFFICE OARD GIRD BRAZOS ROAD AZTEC NA 87410

AZTEC NA. 87419 (505) 334-5178 FAX: (505) 334-5170 http://emnrd.state.nm.us/ocd/District M/3distric.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 8-31-12 Operator	6Ur 57AROIZ-50API#30-045-27660			
Property Namy Dena Charles Well No 6 A Location: Unit Section / 3 Township 27 Range Sw				
Well Status (Shut-In of Producing) Initial PSI: Tubing 83 Intermediate X Casing 84 Bradenhead 30.				
OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH				
PRESSURE Testing Bradenhead INTERM _BH_Int_CsgInt_Csg	FLOW CHARACTERISTICS BRADENHEAD INTERMEDIATE			
TIME 5 min 0.8 186.0	Steady Flow X Water Oil Cons. Div Oistrict III			
15 min 0.8 185.5	Down to Nothing OCT 2 4 2017			
20 min 0.8 1843	Nothing			
25 min 6.7 185.6	Gas			
30 min 0. 7 6 188-1 /	Gas & Water			
WaterK				
If bradenhead flowed water, check all of the descriptions that apply below:				
CLEAR FRESH SALTY SULFUR BLACK 5 MINUTE SHUT-IN PRESSURE BRADENHEAD 28.7 INTERMEDIATE				
REMARKS: Saclin 35 sec AT 15 min blown 5 sect in 35 sec AT 30 min				
flow Sgal in 38 sec 200 gallon Appea in 30 miz				
Wota sample pelled off B-Head and production				
By Randy cal cots Witness				
Calder service (Position)				
E-mail address Randy . c @coldersonices.com				
IHT IHT HIT WITH	44-1			

BAKER HUGHES

Mg

BAKER HUGHES

Farmington District Lab Water Analysis Report

Test# 2099 Customer/Well Information The Part of the Pa 9/14/2012 Date: Company: Chevron Well Name: Prepared for: Location: Submitted by: Allen Eaker State: Prepared by: Dave Rasmussen County, New Mexico Formation: Water Type: Depth: Tank #: JohnCharles6A BradenHead Background Information The state of the state of the state of Reason for Testing: Completion type: Well History: Comments: Sample Characteristics Sample Temp: 72 (°F) Viscosity: 1 cp 10.19 Color: Clear pH: 1.000 Odor: None Specific Gravity: S.G. (Corrected): 1.002 @ 60 °F Turbidity: Clear Resistivity (Calc): 8.58 Ω-m Filtrates: None Sample Composition **CATIONS** mq/l me/l ppm Sodium (calc.) 72 3.1 72 12 0.6 12 Calcium Magnesium 7 0.6 7 0 Barium 0.0 0 Potassium 0 0 0.0 0.00 0.00 Iron 0.0 **ANIONS** Chloride 100 2.8 100 Sulfate 0 0.0 0 0 Hydroxide 0.0 0 Carbonate 46 1.5 46 < 1 **Bicarbo**nate ---SUMMARY 192 Total Dissolved Solids(calc.) 192 60 1.2 Total Hardness as CaCO3 60 Scaling Tendencies Calcium Carbonate Scale Probability --> REMOTE CaCO3 Factor 0 0 Calcium Sulfate Scale Probability ----> REMOTE CaSO4 Factor Stiff Plot 00 10 20 30 30 20 10 Na & K CI Ca HCO₃

SO4

BAKER HUGHES

BAKER HUGHES

Farmington District Lab Water Analysis Report

Test # 2099 Customer/Well Information CANADA PENANTE ELEMENTO DE LA 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 #: JohnCharles6A Production Background Information ... ALCOHOLD TO THE REPORT OF THE PARTY OF THE P Reason for Testing: Completion type: Well History: Comments: Sample Characteristics 72 (°F) Sample Temp: Viscosity: 1 cp 7.63 Color: pH: Clear 1.014 Odor: Specific Gravity: None S.G. (Corrected): 1.016 @ 60 °F Turbidity: Clear Resistivity (Calc): 0.46 Ω-m Filtrates: None Sample Composition CATIONS mg/l me/l ppm 4866 Sodium (calc.) 211.7 4799 Calcium 120 6.0 119 Magnesium 194 16.0 192 Barium 0 0.0 0 Potassium 50 49 1.3 Iron 0.00 0.0 0.00 **ANIONS** Chloride 7600 214.4 7495 Sulfate 0 0.0 0 Hydroxide 0 0.0 Ō Carbonate < 1 Bicarbonate 1305 21.4 1287 SUMMARY Total Dissolved Solids(calc.) 14087 13892 Total Hardness as CaCO3 1101 22.0 1086 Scaling Tendencies CaCO3 Factor 157039.6 Calcium Carbonate Scale Probability --> REMOTE CaSO4 Factor 0 Calcium Sulfate Scale Probability -----> REMOTE Stiff Plot 30 00 20 10 10 20 30 Na & K CI Ca HCO₃ **SO4** Mg

John Charles 6A San Juan County, New Mexico **Current Well Schematic as of May 11, 2010** API: 30-045-22660 **Formations** Top 3584 Sec. 13, T27N, R9W Mesaverde Legals: Field: Pt Lookout 4214 KB 12' Spud Date: 9/2/77 **KB Elev** 5988' Compl Date: 11/7/77 **GR Elev** 5976' Spacing **Surface Casing:** 9 5/8" 32.3# H-40 @ 302' in 12.25" hole 275 sx Class B cmt currently on PL TOC @ 953' by temp surv **Previous Tubing: Tubing:** 2 3/8" @ 4426' dual string w/pkr (1990) 1B string 2 3/8" @ 4342' 4 1/2" 11.5# K-55 liner @ 2241-4469' in 6.25" hole 225 sx Class B cmt top of TIW liner hanger @ 2242' **Production Casing:** 7" 20# H-40 @ 2353' in 8.75" hole 375 sx 65/30 POZ Chacra: 2 JSPF, 94 holes, 47' 2917-20, 2925-28, 2933-37, 2943-45, 2949-52, 2954-57, 2978-88 3006-09, 3080-84, 3099-3102, 3112-21' acid (11/2/90): 2500 gal 15% HCl frac (11/2/90): 43 kgal gelled wtr, 44 k# 20/40 Brady, ISIP 1000 Menefee: 1 spf, 14 shots 3760, 3710, 3802, 3812, 3932, 3942, 3990, 3998, 4080, 4085, 4150, 4159, 4180, 4186 frac (11/4/77): 500 gal 15% HCl, 80 kgal slickwtr, 80 k# 20/40 acid (11/15/90): 2500 gal 15% HCl Point Lookout: 2 spf, 168 shots 4283-4297, 4302-4333, 4342-4354, 4360-4379, 4382-86, 4422-26 frac (11/27/77): 500 gal 15% HCl, 80 kgal slickwtr, 40 k# 20/40 and 30 k# 10/20 PBTD = 4452 TD = 4470'

Prepared by: Date:

Jason Chow 5/10/2010

Revised by: Date: