UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1. Type of Well GAS 1. Type of Well GAS 1. Name of Operator **RESOURCES*** OIL & GAS COMPANY 2. Name of Operator **RESOURCES*** OIL & GAS COMPANY 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 DNT. 3 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 DNT. 3 4. Location of Well, Footage, Sec., T, R, M 10. Field and Fool 988'FSL 1850'FEL, Sec.13, T-26-N, R-9-W, NMEM 11. County and State San Juan Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission X. Notice of Intent Abandonment Abandonment Casing Repair Plugging Back Non-Routine Fracturing Altering Casing Casing Repair Water Shut off Altering Casing Conversion to Injection X. Other - Restimulate 13. Describe Proposed or Completed Operations It is intended to restimulate the Pictured Cliffs formation of the subject well in the following manner: Pull 1 %' tubing. Drill open hole from 2034'-2145'. Run open hole logs. Run casing to new total depth and cement to surface with 105 sx (189 culft.). Lead: Class 'B' or 'C' cement with 2% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Tail: with Class 'B' or 'G' cement with 1% Econolite, 5 pps Gilsonite, 0.25 pps Gilsonite, 0.25 pps Celloflake. Perforate, acidize, & foam fracture Pictured Cliff formation. Cleanout and restore to production. 14. I hereby certify that the foregoing is true and correct. Sighed **TIM** TIM** The ADER OF TRACTURE OF Title Pate AUG 13 1800**	Sundry Notices and Repor	rts on Wells		_
2. Name of Operator RESOURCES OIL & GAS COMPANY 3. Address & Phone No. of Operator PO Box 4289, Parmington, NM 87499 (505) 326-9700 DIST. 3 4. Location of Well, Footage, Sec., T, R, M 988'FSL 1850'FEL, Sec.13, T-26-N, R-9-W, NMFM 10. Field and Pool Ballard P.C. 11. County and State San Juan Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission X Notice of Intent Recompletion Plugging Back Non-Routine Fracturing Casing Repair Altering Casing Conversion to Injection X Other - Restimulate 13. Describe Proposed or Completed Operations It is intended to restimulate the Pictured Cliffs formation of the subject well in the following manner: Pull 1 % tubing. Drill open hole from 2034'-2145'. Run open hole logs. Run casing to new total depth and cement to surface with 105 sx (189 cu.ft.) Lead: Class 'B' or 'G' cement with 2% Econolite, 5 pps Gilsonite, 0.25 pps Gilsonite, 0.25 pps Celloflake. Perforate, acidize, & foam fracture Pictured Cliff formation. Cleanout and restore to production. 14. I hereby certify that the foregoing is true and correct. Signed AUG 13 1909 AVE 10 No. 30-045-05816 Well Name & Number Mcconnell #2 Well Name & Number Mcconnell #2 Alexander Pool Action Ballard P.C. 10. County and State San Juan Co., NM No. Routine Fracturing New Construction New Co			6. If Indian,	ar All. or
90 Box 4289, Farmington, NM 87499 (505) 326-9700 DIST 3 9. API No. 30-045-05816 10. Field and Pool 988'FSL 1850'FEL, Sec.13, T-26-N, R-9-W, NMPM 11. County and State San Juan Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission X Notice of Intent Recompletion Recompletion Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Conversion to Injection X Other - Restimulate It is intended to restimulate the Pictured Cliffs formation of the subject well in the following manner: Pull 1 %" tubing. Drill open hole from 2034'-2145'. Run open hole logs. Run casing to new total depth and cement to surface with 105 sx (189 cu.ft.). Lead: Class "B" or "G" cement with 12 Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Tail: with Class "B" or "G" cement with 12 Econolite, 5 pps Gilsonite, 0.25 pps Gilsonite, 0.25 pps Celloflake. Perforate, acidize, & foam fracture Pictured Cliff formation. Cleanout and restore to production. 14. I hereby certify that the foregoing is true and correct. Signed Amal Amal Ammonday Title Requisitory Administrator Date 8/4/98 TIN TIN TIN TIN AUG 13 1909	BURLINGTON	当(5) E11 W AUG 1 7 19	Unit Agreem	nent Name
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X Notice of Intent Abandonment Change of Plans Recompletion New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut off Altering Casing Conversion to Injection X Other - Restimulate 3. Describe Proposed or Completed Operations It is intended to restimulate the Pictured Cliffs formation of the subject well in the following manner: Pull 1 %" tubing. Drill open hole from 2034'-2145'. Run open hole logs. Run casing to new total depth and cement to surface with 105 sx (189 cu.ft.). Lead: Class "B" or "G" cement with 2% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Tail: with Class "B" or "G" cement with 1% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake. Perforate, acidize, & foam fracture Pictured Cliff formation. Cleanout and restore to production. 4 I hereby certify that the foregoing is true and correct. igned May Mand MDWPC) Title Regulatory Administrator Date 8/4/98 This space for Federal or State Office use) PPROVED BY Space Title Date AUG 13 1909		OF NOTICE, REPORT,	OTHER DATA	_
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This space for Federal or State Office use) PPROVED BY	(
This space for Federal or State Office use) APPROVED BY Spencer Title Date AUG 3 1998	(X I V		rator_Date 8/4/98_ TLW	_
CONDITION OF APPROVAL, if any:		Di	AUG LO 1000	

McConnell # 2 Pertinent Data Sheet

API#: 300450581600

Location: 988 'FSL & 1850 'FEL, Unit O, Section 13, T26N, R09W, San Juan County, New Mexico

Latitude: 36 ° - 29.01' **Longitude:** 107 ° - 44.27'

Field: Ballard PC Elevation: 6,298 GL TD: 2,045

6,308 ' KB **PBTD:** 2,034 '

<u>DP #:</u> 51018A

Spud Date: 3/7/56 **Compl Date:** 4/4/56 **Lease:** NM 4113 U300

GWI: 67.5 %

 Initial Potential:
 1325 Mcfd
 NRI:
 50.709375 %

 Original SIP:
 638 psi
 Prop#:
 12615800

Hole Size (In.) Csg Size (In.) Wt. (#'s) & Grade Depth Set (Ft.) Cement (Sx.) Cement (Top)

13 3/4 9 5/8 25.4 J-55 133 100 circ to surf 8 3/4 5 1/2 15.5 J-55 1,996 150 1050' (TS)

4 3/4 openhole 1,996 -2,045

Tubing Record:

Casing Record:

Tbg. Size Wt. & Grade Depth Set # Joints Comments

1 1/4" 2.3 J-55 2,024 ' 96

Formation Tops:

Ojo Alamo: 1,208 ' All Tops are estimated

Kirtland Shale: 1,325 ' Fruitland: 1,677 ' Pictured Cliffs: 1,995 '

Logging Record:

Original Stimulation: SWF w/ 41,600 gal wtr and 60,000# sd

Workover History: None

Production History: 5/98 PC capacity: 2.0 MCF/D. 5/98 PC cum: 1169.0 MMCF.

Pipeline: EPNG

Filfe: Q:\area\!pcteam\1998\welldata\convent~1\CONVPERT

McConnell #2

Section 13 O, T-26 -N R-09 -W San Juan, New Mexico

Ballard Pictured Cliffs Field Wellbore Schematic

