Form 3160-5 (March 2012)

### MENDED 5-28-13

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014

5. Lease Serial No. NMSF079602

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this f abandoned well.	orm for proposals to o Use Form 3160-3 (APL	6. If Indian, Allottee or Tribe Name				
SURMIT	TIN TRIPLICATE - Other ins	7. If Unit of CA/Agreement, Name and/or No.				
1. Type of Well	THE THE EIGHT IN					
Oil Well Gas Well Other			2013	8. Well Name and No. LL McConnell #3		
2. Name of Operator Four Star Oil & Gas Company		Farmington Fig		9. API Well No. 30-039-05688		
3a. Address ATTN: Regulatory Specialist 332 Road 3100 Aztec New Mexico 87410		Phone No. (include area) 5-333-1941	code)	10. Field and Pool or Ex Blanco P.C. South	xploratory Area	
4. Location of Well (Footage, Sec., T., 1157 FSL 2200 FWL N-31-25N-03W	R.,M., or Survey Description)			11. County or Parish, St San Juan County, NM		
12. CHEC	K THE APPROPRIATE BOX(	ES) TO INDICATE NAT	URE OF NOTIC	E, REPORT OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION		
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Recla	uction (Start/Resume) umation mplete	Water Shut-Off  Well Integrity  Other Plug and Abandon	
Subsequent Report	Change Plans	Plug and Abandon	_	oorarily Abandon	TI Outer	
Final Abandonment Notice	Convert to Injection	Plug Back		r Disposal		
Attach the Bond under which the v following completion of the involv testing has been completed. Final determined that the site is ready for Project scheduled to begin 07/12/13. This is an amended filing summarized the changes represent a compilation stipulations. Thus the re-submittal is warrant further changes as we progressed attached procedure and well be see attached procedure and well be seen attached procedure.	red operations. If the operation of Abandonment Notices must be for final inspection.)  If the combined Conditions are of the stipulations each age intended to share the changers through the abandonment ore diagram.	results in a multiple compiled only after all requirer of Approval from the BL ency submitted to Four ges and obtain approvant. The agencies will be	etion or recomp nents, including .M and the NM Star Gas & Oil of the abando	letion in a new interval, reclamation, have been of OCD.  Co. In all cases they ment procedure. Na	a Form 3160-4 must be filed once completed and the operator has RCVD JUN 5 "13 OIL CONS. DIV. DIST. 3	
April E. Pohl	Title Regu	ılatory Speciali	st			
Signature Ari (EPohl			Date May 28, 2013			
	THIS SPACE FO	OR FEDERAL OR	STATE OF	FICE USE		
Approved by  Original Sign Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations  Title 18 U.S.C. Section 1001 and Title 43	itle to those rights in the subject le thereon.	ease which would Office			oate JUN § 3 2013  t or agency of the United States any false	
fictitious or fraudulent statements or repre				•	÷ •	

(Instructions on page 2)

Well:	LL McConnell 3			
Area:	Rockies / Coalbed Methane			
Field:	Blanco South			
County/State:	Rio Arriba, New Mexico			

API#:	30-039-05688			
Spud Date:	5/4/1956			
Sec - Twp - Rng:	31 – 25N – 3W			
Lat/Long:	36.35029 -107.187			
X/Y:	224072.3758147 1948054.0930029			
Survey:	1157' FSL and 2200' FWL			
GL/KB:	/7258'			

- 1. Uncover casing valves. Check pressure on all casing and tubing strings (including bradenhead). Note pressures on report. Blow down well and kill w/ water if necessary.
- 2. MIRU workover rig and equipment.
- 3. N/D wellhead. N/U spool and 2-3" lines to flowback tank. Blow down well as required.
- 4. N/U BOP's. MIRU BOP test. Test BOP's to 250#/1500#. RDMO BOP testers.
- 5. Rig up tubing handling equipment. Latch onto tubing. POOH with 2-3/8" tubing. Tubing was installed in 1963. Lay tubing down as POOH. See wellbore diagram. Tubing has CR valve @ 3147', Guiberson bottom hole separator @ 3489'. IF UNABLE TO COME OUT OF HOLE WITH TUBING, VALVE AND SEPARATOR CONTACT HOUSTON.

Tubing Details: (As per and EWF) 117 its of 2-3/8" tubing

EOT: 3589'

- 6. Order out 3615' of 2-3/8" workstring for cleanout and cement operations.
- 7. P/U and RIH with 4-3/4" bit, bit sub with float, XO and 2-3/8" workstring. RIH to top of packer @ 3520'. Clean out any fill.
- 8. POOH and lay down bit.
- 9. MIRU pump truck. Establish injection down workstring and attempt to pump water through packer.
- 10. Pick up 5-1/2" cement retainer and set at 3500'. (20' above packer). Cement through retainer and packer. Squeeze perfs from 3546'-3605' with 13 sks Class "G" Neat cement.

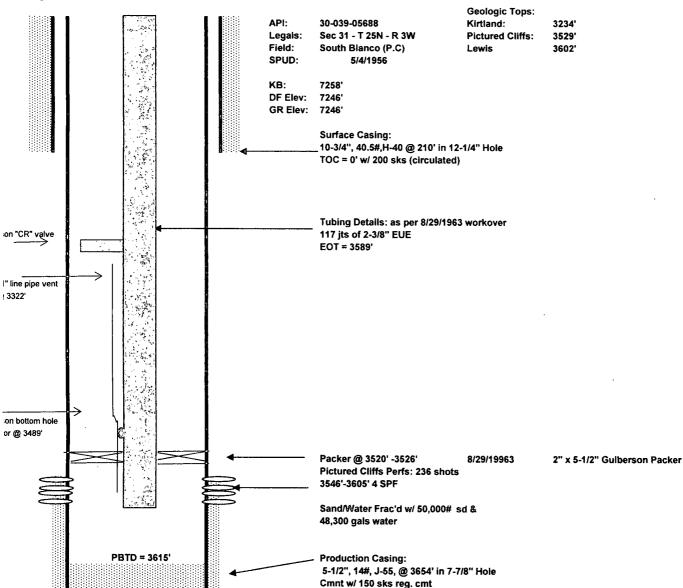
11. Spot 15 –sks of cement on top of retainer.

Ensure well is loaded.

- 12. RU wireline and run a CBL to determine cement behind pipe. PROCEDURE MAY CHANGE WITH RE SULTS OF CBL. DISCUSS WITH HOUSTON AND BLM & NMOCD.
  - a. If CMT behind pipe set CMT plug at 3110' to 3010' (15 SKS CMT)
  - b. If NO CMT behind pipe perforate at 3110' using 4 spf, 90 deg phase for squeeze holes. Set retainer at 3100' establish pump in rate. Squeeze perfs with 30 sks of cement sting out of retainer and pump 14 sks on top of plug.
- 13. MIRU wireline and perforate at 1885' using 4 spf, 90 deg phase for squeeze holes. Set retainer at 1875' establish pump in rate. Squeeze perfs with 30 sks of cement sting out of retainer and pump 14 sks on top of plug.
- 14. MIRU wireline and perforate at 500' using 4 spf, 90 deg phase for squeeze holes. Set retainer at 490' establish pump in rate. Squeeze perfs with 130 sks. Circulate CMT to surface. Sting out of retainer and pump 66 sks on top of plug to pump inside.
- 15. N/D BOP. Cut off wellhead, top fill with cement. Weld on dry hole marker. RDMO.

# Chevron

## LL McConnell #3 Rio Arriba County, New Mexico Current Well Schematic



Prepared by: Date:

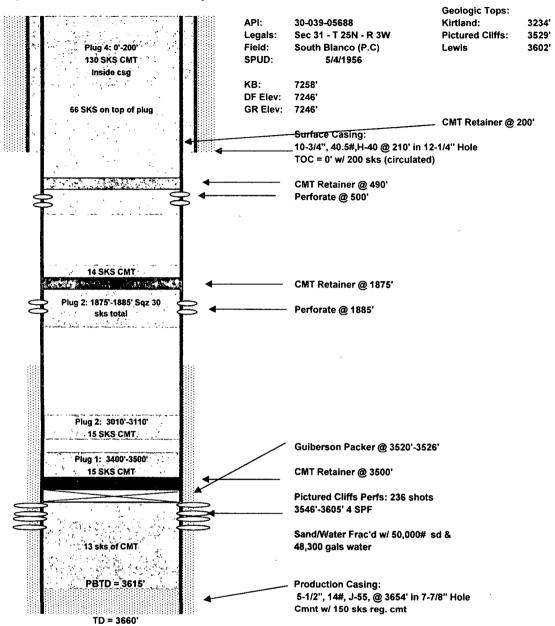
Jamie Elkington 4/26/2013

TD = 3660'

Revised by: Date:



## LL McConnell #3 Rio Arriba County, New Mexico Proposed Well Schematic



Prepared by: Date:

Jamie Elkington 4/26/2013 Revised by: Date: