Submit 1 Copy To Appropriate District Office	State of New Me			Form C-103		
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	ral Resources	WELL API	Revised August 1, 2011		
District II - (575) 748-1283	OIL CONSERVATION	DIVISION	30-015-4174			
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Frar			Type of Lease		
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87		STA			
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Pe, INIVI 67	505	6. State Oil	& Gas Lease No.		
	S AND REPORTS ON WELLS		7. Lease Na	ume 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			SKEEN 2 26 27 STATE SWD			
PROPOSALS.) 1. Type of Well: Oil Well Gas	Well 🗌 Other SWD		8. Well Nur	mber 1		
2. Name of Operator			9. OGRID I	Number 4323		
CHEVRON U.S.A. INC.			10 0 1			
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXA	AS 79705			me or Wildcat SHY CANYON		
4. Well Location	•'					
Unit Letter: M 400 feet fr	om the SOUTH line and 1200) feet from the WE	ST line			
	ship 26S Range 27			County EDDY		
	L. Elevation (Show whether DR,	RKB, RT, GR, etc.)				
	· · ·	·				
12. Check App	ropriate Box to Indicate N	ature of Notice,	Report or C	Other Data		
NOTICE OF INTE	NTION TO:	SUB:	SEQUENT	REPORT OF:		
		REMEDIAL WORI				
	HANGE PLANS 🛛 🖾	COMMENCE DRI	LLING OPNS.	. PANDA 🗍		
		CASING/CEMENT	JOB			
OTHER: ACID STIMULATION		OTHER:				
13. Describe proposed or completed		pertinent details, and				
of starting any proposed work). proposed completion or recomp		C. For Multiple Cor	npletions: At	tach wellbore diagram of		
CHEVRON U.S.A. INC. INTENDS TO	ACID STIMULATE THE PER	KFS IN THE SUBJE	UT WELL.			
PLEASE FIND ATTACHED, THE INT	ENDED PROCEDURE.					
During this process we plan to use the cl	osed loop system with a steel ta	ink and haul to the r	equired dispo	sal, per the OCD Rule 19.15.17.		
				NM OIL CONSERVATION		
				AUG 2 1 201 5		
Spud Date:	Rig Release Da	ate:				
<u> </u>				RECEIVED		
I hereby certify that the information above	ve is true and complete to the b	est of my knowledge	and belief			
Thereby certify that the hitofination above		est of my knowledge	and benef.			
SIGNATURE ARUSE MAT	the TITLE	: REGULATORY	SPECIALIST	DATE: 08/19/2015		
Type or print name: DENISE PINKERT For State Use Only	UN E-mail address	: <u>leakejd@chevron</u>	.com	PHONE: 432-687-7375		
	n	m a	nC			
APPROVED BY:	TITLE /13	TICK	WIN)	_DATE_7/2/15		
Conditions of Approval (if any):		- 0		(/		



NM OIL CONSERVATION

ARTESIA DISTRICT

AUG 2 1 2015

RECEIVED



Skeen 2-26-27 State #1 SWD - Acid Job

Workover Procedure

Level 1 Well Work - Acid Stimulation

Title	Name	Signature	Date
Workover Engineer	Bob Hall / Evan Asire	Bolifall	8/18/2015
Workover Team Lead	Kyle Olree	Man Mile	8/17/2015
Production Engineer	John Taxiarchou		

Chevron

The purpose of this project is to simulate the injection intervals in the Skeen SWD with acid.

This procedure is meant to be a guide only. It is up to the WSM, Workover Engineer and Production Engineer to make the decisions necessary to safely do what is best for the well.

Contacts:

Remedial Engineer Production Engineer D&C Supt. D&C Team Lead ALCR Operations Supervisor Petroplex Bob Hall John Taxiarchou Victor Bajomo Kyle Olree Emanuel Jimenez Danny Lovell Dustin Anderson 432-687-7471 / 832-763-1161 432-687-7452 / 281-460-9143 432-687-7953 / 432-202-3767 432-687-7422 / 307-922-3098 575-631-9139 575-390-0866 432-631-5183

Well Status: Active injector

Casing Information:

Conductor Casing:20" 94# J-55 set at 80'Surface Casing:9-5/8" 40# HCK-55 set at 1508' with TOC at surfaceProduction Casing:7" 26# C-110 set at 5206' with TOC at surface

Tubing and Rod Information:

 Tubing String:
 7" tubing hanger

 4-1/2" SSTubing Pup Joint (1.46')

 77 jt 4-1/2" 11.6# L-80 tubing

 1 5.07" crossover

 5 ½ On-Off tool ID 2.812"

 5-1/2" Packer ID 3"

 1 3-1/2" Pup Joint 6.12"

 4" XN – Nipple ID 2.812

 Wireline Guide ID 3"

 EOT = 2498.2'

Wellbore Information:

 2/2009:
 2550-2580, 2632-2688, 2696-2712, 2730-2760, 2856-2890, 3082-3106, 3420-3432, 3584-3600, 3622-3628, 3896 -3920, 4030-4042, 4084-4104, 4136-4152, 4284-4306, 4706-4716, & 4932-4936

 PBTD:
 5120'

 TD:
 5601'

Recent Well History: Blue Spark Stimulation completed 8/17/2015.



Pre-work:

- 1. Utilize the rig move check list and complete electric line route survey with FMT.
- 2. Check anchors and verify that a pull test has been completed in the last 24 months.
- 3. Ensure location of & distance to power lines is in accordance with MCBU SWP. Complete an electrical variance and RUMS if necessary.
- 4. Ensure that location is of adequate build and construction.
- 5. Ensure that elevators and other lifting equipment are inspected. Calliper all lifting equipment at the beginning of each day or when sizes change.
- 6. When NU anything over and open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
- 7. Review H2S calculation radius of exposure.
- 8. Review JSA and identify hazards with crew. Visually inspect wellhead, casing, and tubing valves. Decide whether tubing and casing valves can be used or replaced as needed. Isolate hazardous energy. Bleed down well as necessary.
- 9. Any equipment installed at the wellhead (ID) is to be visually inspected by the WSM to insure that no foreign debris or other restrictions are present.
- 10. If wireline is to be used (i.e. perforating guns, collar locator, or logging tools) tools need to be callipered and reported on the daily WellView report.
- 11. Capture image of wellhead and tree rig up. Send to workover engineer prior to workover operations.

Expense Delegation: All expenses for this operation will be charged to the lease cost center number. **Cost Center:** UC000LYCX

Procedure:

- 1. Mobilize Petroplex to well site.
- 2. RU Petroplex to tubing. Test lines to 2,000 psi. Monitor pressure on annulus during job.

MAXIMUM TREATING PRESSURE IS 1,000 psi.

- 3. Establish pumping rate and pressure with fresh water.
- 4. Pump 5,000 gallons gelled 20% acid with additives as per Petroplex quote dated 8/18/2015.
- 5. Pump 110 BBL fresh water.
- 6. Shut down and record ISIP and SIP at 5, 10, and 15 minute intervals.



- 7. Shut in well.
- 8. RD Petroplex.
- 9. Leave well shut in until CVX Field Specialist can restart pump and resume water disposal down well.
- 10. Notify ALCR and Production Engineer when acid job is complete. Complete Wellwork Transfer of Ownership form and send to ALCR, Operations Manager, and Workover Engineer.
- 11. Leave job end date open (Workover Engineer will close out job in WellView), but note in WellView on time log *****Final Report*****
- 12. Ensure all costs for services and equipment related to the job are documented in WellView on the appropriate day.

Che	vron
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STANDARD GUIDELINES

Maximum Anticipated H2S Exposures (RRC H9 / NM Rule 36)

All personnel on location must be made aware of each of the following values (values vary by field):

Maximum anticipated amount of H2S that an individual could be exposed to is 0 ppm at the maximum anticipated escape volume (of wellbore gas) of 0 MCF/D 100 ppm Radius of Exposure is 0 feet. 500 ppm Radius of Exposure is 0 feet.

Elevators

At every tubing size change, the elevators must be calipered and all lifting equipment must be visually inspected for the correct sizing, and rechecked daily. The elevators must also be checked for proper sizing by placing a pony sub in the elevators. Prior to picking up power swivel, caliper and visually inspect elevators and bail on swivel. Checks are to be documented in the JSA and elevator log.

ND/NU

Prior to N/D, N/U operations, if only one mechanical barrier to flow will be in place, visual monitoring of well condition by the WSM is necessary for 30 minutes or more to ensure that the well is static *before* removing or replacing well control equipment. For all deviations to 2B policy, check that MOC for exemption from 2B policy is in place and applicable. During ND/NU operations with only one barrier to flow in-place, constant visual monitoring of well condition *during ND/NU* by the WSM is necessary.

Installed Equipment

Any and all equipment installed at the surface on the wellbore is to be visually inspected (internally) by the WSM prior to N/U to the wellhead by the service provider to ensure no debris or other potential restrictions are present. During any NU ops over an open wellhead (BOP, EPA, etc.), ensure the hole is covered to avoid dropping anything downhole.

Hazard ID

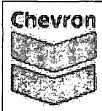
Identify hazards with the crew as they come up during the job. Stop and review and discuss JSAs.

Scale and Paraffin Samples

When removing rods and/or tubing from a well, collect samples of any paraffin and/or scale. When drilling, note, report and sample significant returns of scale or paraffin, or anything other significant returns. Assume that samples that come from different areas/environments in the well are different and require a different sample; e.g. top/bottom of well, inside outside of tubing. Always collect enough sets of samples for both Production and D&C Chemical Reps. Send any samples to Chemical Reps., both for

- 1) Production (many times Baker), as well as for
- 2) D&C (many times PetroPlex).

Discuss D&C's Chemical Rep's recommendations with Engineering, or simply implement as practical.



Trapped Pressure

Recognize whether the possibility of trapped pressure exists, check for possible obstructions by:

- Pumping through the fish/tubular this is not guaranteed with an old fish as the possibility of a hole above the obstruction could yield inconclusive results
- Dummy run make a dummy run through the fish/tubular with sandline, slickline, e-line or rods to verify no obstruction. If unable to verify that there is no obstruction above the connection to be broken, or if there is an obstruction:
- Hot Tap at the connection to check for pressure and bleed off
- Observe and watch for signs / indicators of pressure as connection is being broken. Use mud bucket (with seals removed) and clear all non-essential personnel from the floor.

Wireline

For all wireline and slickline jobs (except in new, cemented, tested and unperforated casing) install wireline packoff and lubricator. Follow Standard Guideline for installing equipment over wellhead. Test to 250 psi on the low end, and test on the high end based on SITP or max anticipated pressure. Establish exclusion zone around wellhead area. Observe and enforce radio silence as needed for explosives. All wireline tools are to be calipered and documented on a diagram prior to PU and RIH. This is critical information in the event of fishing operations.

Dustin Anderson Petroplex Acidizing Cell: (432) 631-5183 Personal: (432) 631-9374 Email: dustin@petroplex.com Web: www.petroplex.com						
ustomer:	Chevron			Date:	18-Aug-15 2_26_27	
ormation:	JACCH	. <u></u>		County:	Lea	·····
ompany Rep irections:	John and Bob		5	tate:	New Mexico	
rice Ref.	Quantity	Descri	intion		Per Unit	Amount
20-A	5000 gals.	15.1 to 20% Hydrochloric Acid			\$3.02	\$15,100.00
BC-200	10 gals.	I-3, Acid Corrosion Inhibitor	· · · · · · · · · · · · · · · · · · ·		\$70.00	\$700.00
BC-350	25 gals.	LCA, Liquid Citric Acid			\$23.25	\$581.25
BC-543	125 gals.	FDAS, Acid Diverting - Retarding A	gent (Nonionic)		\$70.00	\$8,750.00
BC-364	15 gals.	FeGreen, Iron sulfide dispersant	· · · · · · · · · · · · · · · · · · ·		\$37.00	\$555.00
P-110	1 unit	P-450, Pumping Unit		st 4 hours	\$1,125.00	\$1,125.00
P-905	1 day	Treating Van With Data Recording,	Per Day .	·	\$475.00	\$475.00
		······································				
						· · · · · · · · · · · · · · · · · · ·
P-903	1 unit	Safety Shower Trailer			\$600.00	\$600.00
P-804	1 unit	3 inch Nitrogen Relief Pressure Con	trol Valve .		\$700.00	\$700.00
P-800	1 unit	V-2, 2 Inch Treating Valve			\$350.00	\$350.00
P-300	120 miles			per mile	\$4.00	\$480.00
P-301	120 miles			per mile	\$4.00	\$480.00
P-302	120 miles			per mile	\$1.75	\$210.00
P-303	120 miles	Mileage Charge - Pickup or Deliver	y (Round trip)	per mile	\$1.75	\$210.00 \$30,316.25
		Less Discount	35%			\$10,610:69
······································		Discounted Subtotal				\$19,705.56
· · · ·			······			
		Price Quote (Excluding Tax)		······		\$19,705.56
	l	Frice Quote (Excluding rax)			L	\$15,705.50

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