Submit I Copy To Appropriate District Office	State of New	Mexico		Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources		WELL ADI	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			WELL API 30-025-066	
811 S. First St., Artesia, NM 88210	OIL CONSERVATION			Type of Lease
<u>District III</u> – (505) 334-6178	1220 South St. F	Francis Dr.	STA'	
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM	I 87505		1 & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM			0, 5,000	
87505 SUNDRY NOT	ICES AND REPORTS ON WEI	LLS	7. Lease Na	ame or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPL	SALS TO DRILL OR TO DEEPEN OF	R PLUG BACK TO A		
DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	CATION FOR PERMIT" (FORM C-10	1) FOR SUPPO UCD	L.G. WAR	LICK "B"
1. Type of Well: Oil Well	Gas Well 🛛 Other		8. Well Nu	mber 1
2. Name of Operator		OCT 2 0 2014	9. OGRID	Number 241333
CHEVRON MIDCONTINENT, L	z.P.			
3. Address of Operator		RECEIVED		ame or Wildcat
15 SMITH ROAD, MIDLAND,	ΓEXAS 79705		PENROSE:	SKELLY GRAYBURG
4. Well Location				
	eet from NORTH line and 660			
Section 19	Township 21S	Range 37E	NMPM	County LEA /
	11. Elevation (Show whether	DR, RKB, RT, GR, etc.)	
12 Charle	Annuantiata Par to Indiant	a Natura of Natina	Domant on C	Othan Data
12. Check	Appropriate Box to Indicate	e nature of notice,	Report of C	Miei Data
NOTICE OF IN	NTENTION TO:	SUB	SEQUENT	T REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🔲	REMEDIAL WOR		☐ ALTERING CASING ☐
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	ILLING OPNS	S. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL □	CASING/CEMEN	T JOB	
DOWNHOLE COMMINGLE				
CLOSED-LOOP SYSTEM				
	AYBURG, ACIDIZE, & RTP	OTHER	1	
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.				
proposed completion of recompletion.				
CHEVRON MIDCONTINENT, L.P. INTENDS TO ADD PERFORATIONS & RE-SHOOT THE EXISTING INTERVAL, ACIDIZE,				
& RETURN TO PRODUCTION.				
THE INTENDED PROCEDURE AND WELLBORE IS ATTACHED FOR YOUR APPROVAL.				
THE INTENDED I ROCEDORE A	IND WELLBOKE IS AT TACIN	ED FOR TOOK ALL K	OVAL.	
DURING THIS PROCESS WE PL	AN TO USE THE CLOSED LO	OP SYSTEM WITH A	STEEL TAN	IK AND HAUL TO THE
REQUIRED DISPOSAL, PER TH	E OCD RULE 19.15.17.			
	D: D.			
Spud Date:	Rig Release	e Date:		
I hereby certify that the information	ahove is true and complete to the	ne hest of my knowledg	re and belief	
Thereby certify that the information	1 above is true and complete to th	ic dest of my knowledg	ge and bener.	
Lange (1)	(Kuto)			
SIGNATURE VOLUMENTA	TITLE R	EGULATORY SPECI	ALIST	DATE 10/16/2014
_)	J			P. 102 (07 707 707
Type or print name DENISE PINI	SERTON E-mail add	dress: <u>leakejd@chevro</u>	on.com	PHONE: 432-687-7375
For State Use Only	//	_	-	. , ,
APPROVED BY:	TITLE_	Petroleum Engines		DATE 03/06/15
Conditions of Approval (if any):			-	



API #: 30-025-06665 CHEVNO: FA7769
OPERATOR: Chevron Midcontinent, L.P.

LOCATION: 1980' FNL & 660' FEL Sec.19 TownShip: 21S Range: 37E

SPUD: 08/20/1979 PERMIT: OIL

Chevron USA Inc. Mid-Continent Business Unit



WORKOVER PROCEDURE

LG Warlick B #1 RTP and Acidizing Procedure

Lea County, New Mexico

Class 3 Workover – Foam Air

Title	Name	Signature
Workover Engineer	Kevin Jones	
Lead WSM	Gabriel Garcia / Darryl Ruthardt	
2 nd Lead WSM	David Jennings / George Garcia	
Technical Team Lead	Kyle Olree	
Drilling Superintendent	Victor Bajomo	
Production Engineer	Omar Visairo	



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The plan is to add perforations and re-shoot the existing interval at 4 spf, acidize the existing Grayburg perfs using rock salt and 15% HCI Acid at 10 bpm. It is up to the WSM, Workover Engineer and Production Engineer to make the decisions necessary to do safely what is best for the well. PLEASE REFER TO THE H2S SHEET AND TAKE ALL NECESSARY PRECAUTIONS TO MITIGATE THAT AND ANY OTHER RISKS.

Contacts: Omar Visairo (PE) 432-687-7768, 432-254-2326 (C)

Danny Hunt (OS) 575-394-1242, 817-526-2322 (C) Bobby Hill (PTTL) 575-394-1245, 575-631-9108 (C) Clarence Fite (ALCR) 575-394-4001, 575-390-9084 (C) Kevin Jones(WE) 432-687-7388, 575-631-4407 (C)

Victor Bajomo (DS) 432-687-7953, 432-202-3767 (C)

Gabriel Garcia (LWSM) 575-390-7220 (C)

Wellbore Information on attached PDF

Existing Perforations:

12 HR SICP 0, RU GRAY WL, RUN CBL FROM 4100'-2950', TOC 2950'. PERF GRAYBURG FORMATION W/ 1 SPF, 22.7 GRAM CHARGE, 120 DEG PHASED, .42" ENTRY HOLE 3715', 26,38,48,68,83,97,3822,30,50,62,76,89,3906,20,34.

Proposed Perforations shot at 4 spf, 60 deg phasing:

TOP	BASE	TOP	BASE
3671	3673	3832	3833
3682	3685	3835	3837
3691	3693	3841	3842
3706	3707	3850	3851
3715	3716	3862	3863
3718	3721	3876	3877
3726	3727	3889	3890
3738	3739	3892	3894
3748	3749	3906	3907
3768	3769	3909	3911
3783	3784	3920	3921
3797	3798	3926	3930
3805	3807	3934	3935
3822	3823		



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3830 3831

PRE-WORK:

- 1. Complete the rig move checklist & Well Handover Sheet w/Production Rep.
- 2. Ensure location is in appropriate condition, anchors have been tested within the last 24 months, and power line distance has been verified to determine if a variance and RUMS are necessary.
- 3. When NU anything over an open wellhead (EPA, etc.) ensure the hole is covered to avoid dropping anything downhole.
- 4. Review H2S calculations in H2S tab included.
- 5. Any equipment installed at the wellbore, including wellhead (Inside Diameter), is to be visually inspected by the WSM to insure no foreign debris or other restrictions are present.
- 6. DO NOT! Flow back CO2 to non CO2 rated vessels.

PROCEDURE:

- 1. Verify that well does not have pressure or flow. If the well has pressure, note tubing and casing pressures on Wellview report. Bleed down well; if necessary, kill with cut brine fluid (8.6 ppg).
- 2. MIRU workover unit & associated surface equipment (i.e. tanks, reverse unit, pipe racks).
- 3. Unhang well from pumping Unit.
- 4. Bleed off casing pressure to tank. If casing flowing fluid, pump known weight fluid down casing, shut in for 30 mins, calculate KWM, and pump to kill well if applicable.
- 5. Remove stuffing box and lay down polish rod.
- 6. Unseat pump, MIRU Hot Oil Unit and hot water rods to help clean off rods of any paraffin.
- 7. POOH laying down rods inspecting for pitting and shoulder damage.
- 8. Kill tubing if needed.
- 9. Monitor well for 30 minutes to ensure it is dead. ND WH. Release TAC.
- 10. ND wellhead, unset TAC
- 11. NU Chevron Class III configured 7-1/16" 5M remotely-operated hydraulically-controlled BOP, 2-7/8" pipe rams over blind rams. NU EPA pan.
- 12. RU floor. POOH and LD 1 jt 2-7/8" tbg. PU 5-1/2", 15.5# rated packer along with a joint of 2-7/8" tubing and set below WH @ ~25'. Test BOP pipe rams to **250/1000** psi. Note testing pressures on Wellview report. Release and LD packer.



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Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.

- 13. PU 1 Jnt. 2 7/8" tubing and RIH to 4184' to tag for fill (TAC 3655', Grayburg Perfs 3715-3934', EOT 4152', PBTD 5403') Notify WOE on Tag depth to determine if Cleanout can be skipped.
- 14. POOH standing back and scanning 2-7/8" production tubing. LD joints that exceed 25% wall loss per scan.

Note: Strap pipe out of the hole to verify depths and note them on Wellview report. Send scan log report to KJCY@chevron.com.

15. PU and RIH with following BHA:

Component	Amount
4 3/4" Mill Tooth Bit	1
Bit Sub w/Float	1
3 1/2" Drill Collars	
(Optional)	4
2 7/8" L-80	~ 3600'
Inline Tubing Check	1
2 7/8" L-80	~1500'

- 16. MIRU Foam/ Air Unit, Flowback Manifold, and Blowdown Tank w/Gas Buster.
- 17. Clean out fill to 5200'. (See Supplemental SOG for Foam Air operations)
- 18. POOH w/ tubing laying down, LD BHA.
- 19. MIRU Hydrotesters.
- 20. Move in, Rack & strap replacement 2 7/8" 6.4# J-55 tbg. Will use Production tubing as workstring (2.441 ID, 5800 psi max).

Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.

21. MI & RU Archer Wireline. Set up an exclusion zone and establish radio silence when running perf guns. Install Lubricator and test to 1000 psi against blind rams. *Note test results in WellView*.



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22. RIH with 3 3/8" casing guns (0.42" EH & 47" penetration) and perforate the following intervals:

Perfs to be done at 4 JSPF at 60 degree phasing, using 32 gram premium charges

<u>,, asing o</u>	z granı pı	Cilliani
Тор	Bottom	Feet
3671	3673	2
3682	3685	3
3691	3693	2
3706	3707	1
3715	3716	1
3718	3721	3
3726	3727	1
3738	3739	1
3748	3749	1
3768	3769	1
3783	3784	1
3797	3798	1
3805	3807	2
3822	3823	1
3830	3831	1
3832	3833	1
3835	3837	2
3841	3842	1
3850	3851	1
3862	3863	1
3876	3877	_ 1
3889	3890	1
3892	3894	2
3906	3907	1
3909	3911	2
3920	3921	1
3926	3930	4
3934	3935	1

- 23. Ensure all Shots Fired! RDMO Archer Wireline.
- 24. PU and RIH w/ 5 1/2" Arrow-Set 10K pkr & On-Off tool w/ frac hardened 2.25" "F" profile, blast joint, and 2 7/8", 6.4# 8RD J-55 work string, hydrotesting to **6000** psi. Set pkr at approximately ~**3620'** (about 50 ft above top perf). Pressure 2 7/8" x 5 1/2" annulus to **500** psi to test csg and pkr. Bleed down backside after testing.



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- 25. Monitor Backside closely for any communication behind pipe.
- 26. Petroplex procedure calls for 39 bbls of fresh water plus fluid to load the well. Order a clean transport with 110 bbls of fresh water with 5 gallons each of Baker non-ionic surfactant and biocide mixed as the Lobo transport is being loaded. This will allow chemical to be mixed with the fresh water while loading and while driving to location. The PetroPlex procedure also calls for 90 bbls of 10# brine to be used during the rock salt stages. Order a second, clean transport with 120 bbls of 10# brine with the same Baker chemicals mixed in while it is being loaded. Contact James Ragland with Baker Petrolite at 575-441-3093 to get their chemicals delivered to the Lobo yard.
- 27. MIRU Petroplex Acidizing. Set up exclusion zone around stimulation unit, surface treating lines, and WH.
- 28. Install Petroplex plug valve to tubing instead of Frac Valve. Pressure test surface lines and plug valve to 7000 psi and set mechanical pop offs to 5490 psi. Acidize the Grayburg @ 8 10 BPM w/Max Surface Pressure of 5,500 psi from 3671' 3935' with 8,200 gals 15% HCl and 1,500 lb of Medium Grade Rock Salt (PetroPlex will have 4,000 lb on location and will only charge for what is used) as per PetroPlex procedure attached.

Note: Flush the last acid stage with treated water down to the bottom perf plus 10 bbls overflush

- 29. Record ISIP, 5-Min, 10-Min, 15-min. Shut well in. RD & release Petroplex.
- 30. Leave well shut in for 2 hours to allow acid to spend.
- 31. Attempt to flowback. If well flows, flow back until start seeing traces of oil. If well does not flow, swab until start seeing traces of oil. **Before/During swabbing:** Inspect sandline to be sure it' free of excessive rust, bird's nests, frays, kinks, knots, etc.
- 32. Release PKR POOH with production tubing/workstring (lay down workstring if used L-80 tubing).
- 33. If there was good indication during the salt stages that a few perfs were blocked off, make notch collar run across perforations to remove the salt.
- 34. PU 4 3/4" MT Bit on tubing. Make cleanout run to PBTD at 5403'.
- 35. POOH w/ laying down WS, LD BHA
- 36. PU Production BHA and RIH hydrotesting production tubing to **6000** psi. (Space out per ALCR Recommendations)
- 37. NDBOPE, NUWH.
- 38, RIH w/Pump and Rods (Per ALCR Rod design). Contact appropriate Field Specialist to remove locks.
- 39. Check pump action with pumping unit.
- 40. Clean location, RDMO, Notify ALCR and production, Complete Wellwork Ownership Transfer Form with Production Rep. . (contacts on first page).
- 41. RDMO Pulling Unit, Turn well over to production (See contacts). Clean location prior to moving rig.



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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 11.291 ppm

at the maximum anticipated escape volume (of wellbore gas) of 140 MCF/D

100 ppm Radius of Exposure is 134 feet.

500 ppm Radius of Exposure is 61 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/NI

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 <u>before</u> 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.



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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 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.

Foam clean out hazard mitigation

- Install flowback manifold with two chokes. All components on flowback manifold must be rated to at least 5,000 psi. If possible, flowback manifold components should be hydrotested before delivery.
- 2 Run dart type float in bit sub bored for a float. Install open top flowback tank downwind from rig.
- NU stripper head with <u>NO Outlets</u> (Check stripper cap for thread type course threads preferred). Stripper head to be stump tested to 1,000 psi before use for foam operations.
- 4 Clear floor of all personnel while breaking circulation and anytime they are not required.
- Pump high quality foam at all times. Do not pump dry air at any time. Fluid injection rates will generally be above 12 gallons per minute
- Whenever there is pressure on the stripper head, have a dedicated person continuously monitor pressure at choke manifold and have a dedicated person at accumulator ready to close annular BOP in case stripper leaks.
- 7 Do not allow pressure on stripper head to exceed 500 psi. If pressure cannot be controlled below 500 psi, stop pumping, close BOP and bleed off pressure.
- 8 Ensure that high quality, stiff foam is pumped while circulating in lateral. Stiff foam is required to prevent segregation while circulating along lateral. Monitor flow and pressures carefully when cleaning out the lateral as well will begin to unload very rapidly when foam "turns the corner".
- 9 Before rigging up power swivel to rotate, carefully inspect Kelly hose to ensure that it is in good condition. Ensure that swivel packing is in good condition. Visually inspect and caliper elevators and bail on swivel.
- 10 POOH LD workstring & bit. Pump kill fluid down tubing to put tubing on vacuum to help eliminate trapped pressure before breaking out string floats. Have foam-air hand on location during this process. He should employ a special tool to check for pressure under floats.

<u>Production Interval</u>

Production intervals	Beginning	End	Feet	SPF	Total Shots
New Perforations	3,671	3,673	2	4	8
	3,682	3,685	3 :	4	12
ý.	3,691	3,693	2	4	8
, '	3,706	3,707	1	4	4
	3,718	3,721	3	4	12
	3,805	3,807	2	4	8 📆
	3,832	3,833	1	4	4
	3,835	3,837	2	4	8
	3,841	3,842	1	4	4
	3,892	3,894	2	4	8
·	3,926	3,930	4	4	16
	3,909	3,911	2 .	. 4	8
Old Perforations	3 ,715	3,715	1.	5	5
	3,726	3,726	1	5	5
	3,738	3,738	1	5	5
	3,748	3,748	1	5	5
	3,768	3,768	1	5	15
, ch	3,783	3,783	1	5	5
	3,797	3,797	1	5	5
	3,822	3,822	1	5	5
	3,830	3,830	_1	5	.5 A. V.
	3,850	3,850	1	5	5 .
m.	3,862	3,862	1	5	5
	્3,876	3,876	1	5	5
	3,889	3,889	1	5	5
· :	3,906	3,906	1	5	5
	3,920	3,920	1	5	5
	\$3,934	3,934	1.	5	5; · * _w · · _{*,} · · · · ·
	Total net fe	et	41	Total Shots	180

Acid Stage Fluid Description 8,200 gallons 15% HCL

I-3 Acid Corrosion Inhibitor	=	2	Gallons Per Thousand
Acetic - G, Glacial Acetic Acid	=	5	Gallons Per Thousand
FENX, Iron Control	=	40	Pounds Per Thousand
EP-3, Non Emulsion Agent (Nonionic)	=	2	Gallons Per Thousand
P-3, Low Surface Tension or Wetting Agent	=	3	Gallons Per Thousand
I-10H, H2S Embrittlement Inhibitor	=	1	Gallons Per Thousand
SX-1, Scale Inhibitor	=	7	Gallons Per Thousand

Procedure for acid job

- Step 1. Arrive on location perform safety meeting, job scope, and review JSA.
- Step 2. Verify treating packer setting at +/- 3,600 Ft.
- Step 3. Rig up to back side. Load and test to 500 PSI. Monitor during job.
- Step 4. Rig up to tubing. Set pop-off valve, and test lines to 6,500 PSI.
- Step 5. Establish pumping rate and pressure with fresh water.
- Step 6. Begin pumping 39 barrels of acid
- Step 7. Begin pumping +/- 400 pounds of medium grade rock salt
- Step 8. Begin pumping 39 barrels of acid
- Step 9. Begin pumping +/- 400 pounds of medium grade rock salt (May adjust according to first block stage)
- Step 10. Begin pumping 39 barrels of acid
- Step 11. Begin pumping +/- 400 pounds of medium grade rock salt (May adjust according to second block stage.)
- Step 12. Begin pumping 39 barrels of acid
- Step 13. Begin pumping +/- 400 pounds of medium grade rock salt (May adjust according to third block stage.)
- Step 14. Begin pumping final acid stage of +/- 39 barrels
- Step 15. Begin pumping flush stage of 39 barrels
- Step 16. Shut down and record ISIP, and SIP at 5 min, 10 min, and 15 min intervals.
- Step 17. Rig down Petroplex and clean up location.
- Step 18. Allow acid to spend for 2 hours then recover load.



Chevron l	J.S.A. Inc. Wellbore Diagi	ram : WARL_	B 1 SKL
Lease: OEU EUNICE FMT	Well No.: WARLICK B #1 SKL 1 SKL	Field: PENROSE SKELLY	
Location: 1980FNL660FEL	Sec.: N/A	Blk:	Survey: N/A
County: Lea St.: New Mexico	Refno: FA7769	API: 3002506665	Cost Center: BCU496300
Section: E037	Township: 19		Range: S021
Current Status: ACTIVE		Dead Man Anchor	s Test Date: 11/30/2011
Directions:	H-19 215	378	
6739 5781 4923 4140 3693 3301 2909 1947 1013 506 0	Rod String Quantity (Top-Botton 1 @(14-40) 1.500 (1 1/2 in.) Spring 1 @(40-46) 1.225 (1 1/4 in.) Fiber 1 @(46-49) 1.225 (1 1/4 in.) Fiber 1 @(49-57) 1.000 (1 in.) N-90 (December 2) 1.240 (1 1/4 in.) 66 @(2082-3732) 0.875 (7/8 in.) 1 @(3732-3735) Shear Tool (0.8 10 @(3735-3985) 1.500 (1 1/2 in 1 @(3985-4005) Rod Pump (Inseed 2) Wellbore Hole OD-1 @(14-205) Wellbore Hole OD-1 @(14-205) H-40 13.375 OD/54. Intermediate Casing (Top-Botton @(205-2855) Wellbore Hole OD (14-2855) J-55 8.625 OD/32 Tubing String Quantity (Top-Botton 13 @(14-3590) J-55 2.875 OD (1 @(3655-3658) Tubing Anchor 10 @(3658-3968) J-55 2.875 OD (1 @(3655-3658) Tubing Anchor 10 @(3658-3968) J-55 2.875 OD (1 @(4031-4032) Seat Nipple - H (1 @(4032-4036) J-55 2.875 OD (1 @(4036-4056) Cavins Desand (1 @(4036-4056) Cavins Desand (1 @(4056-4152) J-55 2.875 OD (1 @(4056-4152) J-55 2.875 OD (2 @(3594-3655) TOC by TS-(2 @(3100-6715) TOC by TS-(2 @(3100-6715) TOC by TS-(2 @(3715-3934) Perforations - Op (3715-3934) Perforations - Op (3715-3934) Perforations - Op (36403-5406) Bridge Plug Casi (2 @(5443-5703) Perforations - Isc (2 @(6710-6715) Plug Back-Ceme	ray Metal x 26- erglass x 6 Rod Sub- erglass x 3 Rod Sub- FG x 37.5 Rod- N-78 (D) x 25 Rod- N-78 (NON-SERIALIZE Poth) Desc N-7.5000- 50# Round Long 12.6 m Depth) Desc N-12.0000- .00# Unknown Thread ttom Depth) Desc N-6.50# T&C Externa N-6.50# T&C Ext	ED) - 25-150-R H BC -3-20 615 ID 12.459 Drift- d 7.921 ID 7.796 Drift- I Upset 2.441 ID 2.347 Drift- I Upset 2.441 ID 2.347 Drift- I Upset 2.441 ID 2.347 Drift- I Upset 2.441 ID 2.347 Drift- I Upset 2.441 ID 2.347 Drift- Upset 2.441 ID 2.347 Drift- G PC 50-100 Bbls/Day Fr I Upset 2.441 ID 2.347 Drift- G PC 50-100 Bbls/Day Fr I Upset 2.441 ID 2.347 Drift- nder) 2.875 - Bare-

Ground Elevation (MSL): 3511.00	Spud Date: 09/22/1970	Compl. Date: 01/01/1970
Well Depth Datum: Kelly Bushing	Elevation (MSL): 3525.00	Correction Factor: 14.00
Last Updated by: trij	, Date: 01/16/2014	