POGO Resources 30.025-37429 Well Servicing, Workover & Completion Record

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		10/31/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY						

MI & RU Joe's Well Service. Received & unloaded 390 jts. of 3 1/2" N-80, 9.3 # tbg. ND well head & NU BOP. TIH with 6" drill bit, bit sub, & 200 jts. 3 1/2" tbg. SDFN

ROAD, LOCATIONS	& DAMAGES	
RIG COST		3,600
EQUIPMENT RENT	AL	2500
LOGGING & PERFC	RATING	
STIMULATION		
TRUCKING & TRAN	SPORTATION	2,000
CEMENTING		
COMPLETION FLUI	DS	
CONTRACT & COM	PANY WERVICES	
MISCELLANEOUS SUPPLIES		
ENGR. & SUPERVIS	SION	850
OTHER	spooler	

TULULARS	
WELLHEAD EQUIPMENT	1500
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	8,450
CUMULATIVE COST	8,450

WELL RECORD				
PULLED FROM WELL	EQUIPMENT	RUN IN WELL		

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/1/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn			
WORK SUMMARY						

Held 5 min, safety meeting on pinch points. Opened well 0 psi. TIH with 166 jts 3 1/2" tbg. Tagged cast iron bridge plug at 11,924 ft. TOH with tbg., laid down 6" drill bit. PU 3 1/2" X 7" Arrowset1x packer. TIH with 120 jts 3 1/2" tbg. SWI & SDFN

NOTE: set 15 frac tanks

	• ·	
ROAD, LOCATIO	ONS & DAMAGES	
RIG COST		3,500
EQUIPMENT RE	NTAL	2000
LOGGING & PEF	RFORATING	
STIMULATION		
TRUCKING & TR	RANSPORTATION	2,000
CEMENTING		
COMPLETION F	LUIDS	
CONTRACT & C	OMPANY WERVICES	1500
MISCELLANEOL	IS SUPPLIES	
ENGR. & SUPER	RVISION	850
OTHER	packer	2,500

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	12,350
CUMULATIVE COST	20,800

	WELL RECORD	
PULLED FROM WELL	EQUIPMENT	RUN IN WELL

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/2/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY						

Held 5 min. safety meeting. TIH with 244 jts. tbg. Set packer at 11,624 ft RU pump truck Loaded hole with 20 bbls.produced water Shut BOP. Pressured 7" csg. to 800 psi SI for 15 min. Csg lost 180 psi in 15 min. Repressured csg. to 800 psi SI 15 min. Csg lost 100 psi RD pump truck. Bled pressure off, Worked 2 1/2 hrs. trying to release packer. Packer released. TOOH with 270 jts. 3 1/2 " tbg. SDFN

NOTE: Set 8 frac tanks. Total of 23 frac tanks on location

ROAD, LOCATIONS & C	DAMAGES	
RIG COST		3,405
EQUIPMENT RENTAL		2500
LOGGING & PERFORA	TING	·
STIMULATION		
TRUCKING & TRANSPO	ORTATION	1,680
CEMENTING		
COMPLETION FLUIDS		
CONTRACT & COMPAN	IY WERVICES	
MISCELLANEOUS SUP	PLIES	2500
ENGR. & SUPERVISION	4	850
OTHER	frac tanks	42,000

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	52,935
CUMULATIVE COST	73,735
METERS, LACT, ETC. ELECTRICAL EQUIPMENT TOTAL DAILY COST	

WELL RECORD				
PULLED FROM WELL	EQUIPMENT	RUN IN WELL		

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/3/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn			
WORK SUMMARY						

Held 5 min. safety meeting pertaining to explosives

TOOH with 3 1/2" tbg. Laid down packer. RU Capitan Wireline Service. TIH with 7" cast iron bridge plug.

Set plug at 11,650 ft. TOOH with setting tool. TIH with 3 1/2 " perf.gun. Correlated perforations to cement bond log.

Perforated from 11,510 ft. to 11,485 ft. All charges fired. TIH with second gun. Perforated from 11,460 ft. to

11,485 ft. All shots fired good. SDFN

DAILY	COSTS:
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D/ WET 00010.	
ROAD, LOCATIONS & DAMAGES	
RIG COST	4,000
EQUIPMENT RENTAL	3,500
LOGGING & PERFORATING	10,800
STIMULATION	
TRUCKING & TRANSPORTATION	
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	2,000
ENGR. & SUPERVISION	850
OTHER	800

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	21,950
CUMULATIVE COST	95,685

WELL RECORD					
PULLED FROM WELL EQUIPMENT RUN IN WELL					

LEASE	South Vacuum	WELL NO	22-1	_DATE(S)		11/5/2018
FIELD	South Vacuum	COUNTY	Lea	_STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn			
WORK SUMMARY						

Open well. 0 press on tbg., 0 press on csg. RU Capitan Wireline Services. TIH with cement bailer. Spotted

cement from 11,660 ft to 11,642 ft. TI with second run with cement bailer. Spotted cement from 11,642 ft. to

11,625 ft. Total of 35 ft. of cement. RD Capitan Wireline. TIH with 3 1/2" X 7" Arrowset IX 10K big bore packer.

TIH with 40 jts 3-1/2.tbg. Well started flowing up csg, RU vac truck on csg., TIH w 10 jts 3-1/2" tbg

well started flowing up tbg. RU pump truck on tbg, pumped 40 bbls 10 # brine water down tbg. Circulated up csg.

Recovered 15 bbls.of water & oil. Well dead. TIH with 200 jts. 3 1/2" SDFN

NOTE: 35 frac tanks on location. Started filling tanks

ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	2000
LOGGING & PERFORATING	3500
STIMULATION	
TRUCKING & TRANSPORTATION	1,500
CEMENTING	3500
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	800

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	15,650
CUMULATIVE COST	111,331

WELL RECORD				
PULLED FROM WELL	EQUIPMENT	RUN IN WELL		

LEASE	South Vacuum	WELL NO	22-1	_DATE(S)	11/6/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn		
WORK SUMMARY					

Held 5 min. safety meeting on guard rails

Tbg. 0 pressure, csg. 0 pressure. TIH with 108 jts. 3 1/2" tbg. Set packer at 11,398 ft. Packer 112 ft. above perfs.

Set packer with 20 points compression RU frac stack on top of BOP. Found 4 bolt holes in top of BOP that were

bad. SD 4 hrs. waiting on new BOP. Installed new BOP & frac stack. SDFN

NOTE: Water going into frac tanks

ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	3000
LOGGING & PERFORATING	
STIMULATION	
TRUCKING & TRANSPORTATION	
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	3000
ENGR. & SUPERVISION	850
OTHER	800

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	11,150
CUMULATIVE COST	122,481

WELL RECORD		
PULLED FROM WELL	EQUIPMENT	RUN IN WELL

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/7/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn	_		
WORK SUMMARY	·					

Held safety meeting about importance of railing around rig floor.

MIRU. Crane Acidizing Service loaded csg. with 2 bbls fresh water. Pressured csg to 500 lbs. Held 500 lbs. pressure throughout job. RU pumping equip. to wellhead. Pressure tested lines to 8,000 lbs. No leaks, tested good. Opened well, Pressured tbg. to 6,400 lbs. Pressure broke back to 0 pressure. Loaded ball gun with ball sealers. Started pumping acid at 6 bbls.per minute at 2,200 lbs. Pumped 119 bbls. Of 15% NE,FE,HCL. Dropped 50 ball sealers in groups of 10. Starting pressure 4,250. Pressure increased from 4,300 to 5,100 lbs. Saw no ball action. Kept rate at constant 6 bbls.per minute. Pumped a total of 120 bbls.of acid, 119 bbls.produced water. Ending pressure 3,577 lbs. ISIP 185 llbs.5 minute pressure 539 lbs. 10 minute 143 lbs. 15 minute well on vacuum. RD Crane Acidizing. SWI 3 hrs. Opened well & RU swab. Tagged fluid 4,300 ft. Made 5 swab runs. Recovered 6 bbls.of dirty water. SWI. SDFN

NOTE: Filling frac tanks

DAILY COSTS:		
ROAD, LOCATIONS & C	DAMAGES	
RIG COST		3,500
EQUIPMENT RENTAL		3000
LOGGING & PERFORA	TING	
STIMULATION		12500
TRUCKING & TRANSPO	ORTATION	
CEMENTING		
COMPLETION FLUIDS		
CONTRACT & COMPAN	NY WERVICES	
MISCELLANEOUS SUP	PLIES	
ENGR. & SUPERVISION	N	850
OTHER	spooler	800

20,650
143,131

WELL RECORD			
PULLED FROM WELL	EQUIPMENT	RUN IN WELL	

LEASE	South Vacuum	WELL NO	22-1	DATE(S)	11/8/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn		
WORK SUMMARY					

Held 5 min. safety meeting. Opened tbg. Tbg. on vacuum. RU swab. Tagged fluid level at 3,600 ft. Made 3 swab runs. Fluid level increased to 1,900 ft. Made 23 runs, fluid staying constant at 1,900 ft.

Recovered total 77 bbls.of dirty water. SWI. RD & moved off.

NOTE: Frac crew on location at 5 PM rigging up

ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	3000
LOGGING & PERFORATING	
STIMULATION	
TRUCKING & TRANSPORTATION	
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPAN' Y SERVICES	
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	

<u>.</u>
7,350
150,481

WELL RECORD			
PULLED FROM WELL	EQUIPMENT	RUN IN WELL	

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/9/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn	-		
WORK SUMMARY		-		-		

Held 5 min, safety meeting.

MIRU Quasar Frac Crews. Loaded & pressure tested csg. to 500 lbs. Tested good. Pressure tested lines. to 9,000 lbs.

Tested good. Started pumping down tbg. at 15 bbls.per minute. Increase rate to 25 bbls.per minute. Pressure

increased to 7,100 lbs. Tbg. communicated to csg. Csg. pressure increased from 500 lbs. to 2,000 lbs. SD.

Bled csg. to 200 lbs. Pressure bled off to 2,100 lbs. on tbg. Bled csg. back to pump truck. Tbg. & csg. equalized.

SWI. Tbg. pressure 0, csg. pressure 80 lbs. RDMO Quasar Frac crew.

· · · · · · · · · · · · · · · · · · ·
3000
25000
2,000
2,500
850

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	30,651
CUMULATIVE COST	181,132

WELL RECORD			
PULLED FROM WELL EQUIPMENT RUN IN WELL			

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/12/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn	-		
WORK SUMMARY						

11/10/2018 Well SI for weekend

11/11/2018 Well SI for weekend

Held 5 min. safety min. on dangers of cold & slippery iron surfaces.

MIRU Joe's Well Service. ND frac stack. Open BOP. Released packer. TOOH with 120 jts. 3 1/2" tbg.

SD early due to cold windy weather. SDFN

DAILY (COSTS:
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ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	9000
LOGGING & PERFORATING	
STIMULATION	
TRUCKING & TRANSPORTATION	
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	800

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	14,150
CUMULATIVE COST	195,282

WELL RECORD			
PULLED FROM WELL EQUIPMENT RUN IN WELL			

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/13/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY						
				<u></u> .		
Held 5 min. safety m	eeting.					
Open BOP. Tbg. 0 p	si, csg. 0 psi. TOO	H with tbg. & packe	er. Found top of pacl	ker mandrel spli	t in 2 places	·
SWI. SDFN	. ,	<u>.</u>				
· · · · ·	<u> </u>	<u></u>				
DAILY COSTS:			ר ר		r	
ROAD, LOCATIONS & D			TULULA	RS		
RIG COST		2,100	1	AD EQUIPMENT		
EQUIPMENT RENTAL		3000	SUBSUR	RFACE EQUIPMEN	™	
LOGGING & PERFORAT			ARTIFIC	IAL LIFT EQUIPME	N	
STIMULATION			SUCKER	RODS		
TRUCKING & TRANSPO			TANKS			
CEMENTING			PRESSU	IRE VESSELS		
COMPLETION FLUIDS			FLOWLI	NES		
CONTRACT & COMPAN			INSTALL	ATION		
MISCELLANEOUS SUPP			FITINGS	, VALVES, ETC.		
ENGR. & SUPERVISION		850	METERS	6, LACT, ETC.		
OTHER		800	ELECTR	ICAL EQUIPMENT		

WELL RECORD				
PULLED FROM WELL	EQUIPMENT	RUN IN WELL		

TOTAL DAILY COST

CUMULATIVE COST

6,750

202,032

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/14/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn			
WORK SUMMARY						

Held 5 min. safety meeting on high pressure leaks

RU Hydrostatic Testing. Pressure tested packer mandrell & blast joint to 10,000 lbs. Tested ok.

TIH testing 3 1/2" tbg. to 10,000 lbs. All tbg. tested good. Set Arrowset 1X 10K packer at 11,346 ft. with 35,000

compression. ND BOP. RU frac stack. Loaded & tested csg. with 14 bbls.of fresh water. Pressure tested csg.

to 1,000 lbs. Lost 200 lbs. in 20 min. Bled pressure off csg. SWI SDFN

DAILY	COSTS:
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ROAD, LOCATIONS & D	DAMAGES	
RIG COST		3,500
EQUIPMENT RENTAL		5500
LOGGING & PERFORA	TING	
STIMULATION		
TRUCKING & TRANSPORTATION		800
CEMENTING		
COMPLETION FLUIDS		· · · · · · · · ·
Testers		4500
MISCELLANEOUS SUP	PLIES	
ENGR. & SUPERVISION		850
OTHER	packer	3,000

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	18,150
CUMULATIVE COST	220,182

	WELL RECORD	
PULLED FROM WELL	EQUIPMENT	RUN IN WELL

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/19/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn	-		
WORK SUMMARY						

11/15/2018 SD Waiting on frac crew

11/16/2018 SD Waiting on frac crew

11/17/2018 RU frac crew. Fracked well

<u>11/19/2018</u> MIRU Joe's Well Service. Tbg. psi 0, csg. psi 300. Bled csg to vac truck for 30 min. 0 psi on csg. ND flowback crew, ND frac stack, & NU BOP. Released packer, laid down 4 jts. 3 1/2" tbg. SDFN

DAILY COSTS:

D/ 1121 00010:	
ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	9000
LOGGING & PERFORATING	
STIMULATION	110000
TRUCKING & TRANSPORTATION	1,500
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	<u>, 2000</u>
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	2,500

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	129,350
CUMULATIVE COST	349,532

WELL RECORD			
PULLED FROM WELL	EQUIPMENT	RUN IN WELL	

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/20/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY	(
Held 5 min. safety	meeting on new equij	p.				
Open well. Tbg. ps	i 0, csg. psi 10 lbs T	OOH laying down 3	1/2" tbg. & 3 1/2"	X 7" Arrowset 1X	k packer.	
Changed slips, ele	vators & tongs from 3	1/2" to 2 7/8". Cha	nged rams in BOP	from 3 1/2" to 2	7/8". SWI.	SDFN
				<u> </u>		
			-	····-		

DAILY COSTS:

ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	1000
LOGGING & PERFORATING	
STIMULATION	
TRUCKING & TRANSPORTATION	2,000
CEMENTING	
COMPLETION FLUIDS	·
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	

TULULARS	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	7,350
CUMULATIVE COST	356,882

	WELL RECORD	
PULLED FROM WELL	EQUIPMENT	RUN IN WELL
		· · · · · · · · · · · · · · · · · · ·

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/21/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn	_		
WORK SUMMARY		-		-		

Held 5 min. safety meeting

Loaded 3 trucks with 3 1/2" rental tbg. Unloaded 2 trucks of 2 7/8" L-80 tbg. After inspecting 2 7/8" tbg found tbg

collars to be filled with dirt & pipe dope. Could not get 2 7/8" drift to go into 2 7/8" tbg. After consulting with

Merch & contacting KC Pipe LP it was decided that we could clean & drift the pipe on location & KC Pipe would

cover all costs incurred. RD pulling unit & moved to prepare location for pumping unit . SDFN

DAILY	COSTS:
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ROAD, LOCATIONS & DAMAGES	
RIG COST	2,500
EQUIPMENT RENTAL	1000
LOGGING & PERFORATING	
STIMULATION	
TRUCKING & TRANSPORTATION	6,000
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	10,350
CUMULATIVE COST	367,232

WELL RECORD			
PULLED FROM WELL	EQUIPMENT	RUN IN WELL	

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/26/2018
FIELD	South Vacuum		Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY						
		-				
11/22/2018 SD for I	noliday					
11/23/2018 SD for 1	noliday					
11/24/2018 SD for I	noliday			· · · · · · · · · · · · · · · · · · ·		
11/25/2018 SD for I	noliday					
Held 5 min. safety m	neeting		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
Cleaned & washed a	all 2 7/8 boxes. Drifte	d all 2 7/8 tbg, fou	nd 13 jts of 2 7/8 tb	g unable to drift. I	MI & unloade	d
912 pumping unit. S	DFN					
<u> </u>						
<u>.</u>						<u> </u>
DAILY COSTS:			-			
ROAD, LOCATIONS & D				ARS		
RIG COST		3,500	WELLH	EAD EQUIPMENT		
EQUIPMENT RENTAL		1000	SUBSU	RFACE EQUIPMENT		
LOGGING & PERFORAT			ARTIFI	CIAL LIFT EQUIPMEN	v[
STIMULATION			SUCKE	RRODS		
TRUCKING & TRANSPO		1,500	TANKS			
CEMENTING			PRESS	URE VESSELS		
COMPLETION FLUIDS			FLOWL	INES		<u>_</u>
CONTRACT & COMPAN			INSTAL	LATION		
MISCELLANEOUS SUP			FITING	S, VALVES, ETC.		
ENGR. & SUPERVISION		850	METER	S, LACT, ETC.		
OTHER			ELECT	RICAL EQUIPMENT		
			TOTAL	DAILY COST		6,850
			CUMUL	ATIVE COST		374,082

WELL RECORD				
PULLED FROM WELL	EQUIPMENT	RUN IN WELL		

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/27/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY						
Held 5 min. safety n	neeting with working	with overhead equ	ipment			
Continued installing	912-305-192 Centu	ry pumping unit. RL	J Joe's Well Servi	ce. TIH with 195 j	ts 2 7/8 tbg	
SDFN						
			. <u></u>			
	· · · · · · · · · · · · · · · · · · ·					
						<u> </u>
· · · · · ·						
DAILY COSTS:						
ROAD, LOCATIONS & I			TULU			
RIG COST		3,500				
		1500				
LOGGING & PERFORA			1	ICIAL LIFT EQUIPME		
STIMULATION				ER RODS		
Trucking pumping unit	pump[ng	6,500				
CEMENTING		··		SURE VESSELS		
COMPLETION FLUIDS			FLOW	/LINES		
CONTRACT & COMPAN	NY WERVICES		INSTA			
MISCELLANEOUS SUP	PLIES	、	FITING	GS, VALVES, ETC.		
ENGR. & SUPERVISIO	N	850	мете	RS, LACT, ETC.		
OTHER			ELEC.	TRICAL EQUIPMENT		
			τοτα	L DAILY COST		12,350

 WELL RECORD

 PULLED FROM WELL
 EQUIPMENT

 RUN IN WELL

CUMULATIVE COST

386,432

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/28/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser	SUPERVISOR	Mickey Horn			
WORK SUMMARY						

Held 5 min. safety meeting

<u>TIH with 53 jts 2 7/8 L-80 tbg.</u> ND BOP. Set TAC with 14 K tension. TIH with 25-200-RBC-26-4 pump, 12-1 1/2 K-bars, 87 3/4 rods, 115 7/8 rods, 111 1" rods, 1 1/2 x 26 polish rods. SDFN

2 7/8 bull plug	0.6"	
2 - 2 7/8 mud anchors	62.25	
2 7/8 x 4 ft. perforated sub	4 ft	
27/85 N	1.10	
4 jts 2 7/8 tbg	127.60	
2 7/8 x 7" TAC	3.5	
248 jts. 2 7/8 tbg	7911.20	
TOTAL	8110.25	

ROAD, LOCATIONS & DAMAGES	
RIG COST	3,500
EQUIPMENT RENTAL	150
LOGGING & PERFORATING	
rods & pumping unit	5000
TRUCKING & TRANSPORTATION	
CEMENTING	
COMPLETION FLUIDS	
CONTRACT & COMPANY WERVICES	
MISCELLANEOUS SUPPLIES	
ENGR. & SUPERVISION	850
OTHER	

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	
TOTAL DAILY COST	9,500
CUMULATIVE COST	395,932

WELL RECORD				
PULLED FROM WELL EQUIPMENT RUN IN WELL				

LEASE	South Vacuum	WELL NO	22-1	DATE(S)		11/29/2018
FIELD	South Vacuum	COUNTY	Lea	STATE	NM	
CONTRACTOR	Joe's Well Ser		Mickey Horn			
WORK SUMMARY						

Held 5 min. safety meeting

Spaced out rods & pump, added 2 - 1 X 6 ft. pony rods & 1 - 2 X 1 pony rod, 1 - 1 1/2 X 26 ft. polish rod.

SD 3 hrs. while electricians installed transformers. Turned well on. Well pumped up in 5 min. Switched well to tank battery. Left well on production. SDFN.

ROAD, LOCATION	S & DAMAGES	
RIG COST		3,000
EQUIPMENT REN	TAL	1500
LOGGING & PERF	ORATING	
STIMULATION		
TRUCKING & TRA	NSPORTATION	
CEMENTING		
COMPLETION FLU	JIDS	
CONTRACT & CO	MPANY WERVICES	
MISCELLANEOUS	SUPPLIES	
ENGR. & SUPERV	ISION	850
OTHER	spooler	

TULULARS	
WELLHEAD EQUIPMENT	
SUBSURFACE EQUIPMENT	
ARTIFICIAL LIFT EQUIPMEN	
SUCKER RODS	
TANKS	
PRESSURE VESSELS	
FLOWLINES	
INSTALLATION	
FITINGS, VALVES, ETC.	
METERS, LACT, ETC.	
ELECTRICAL EQUIPMENT	2500
TOTAL DAILY COST	7,850
CUMULATIVE COST	403,782

WELL RECORD					
PULLED FROM WELL	EQUIPMENT	RUN IN WELL			

Well Name:	SVU #221			Date:
Field:	POGO			Safety Mtg:
AFE No:		AFE Amount:	\$ -	WI %
Purpose:	PULL OUT TO RUN ESP			
Rig Contractor:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Present Operation:				
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:		New PBTD:		BOPD:
Orig. Open Perfs:				BWPD:
New Perfs:				MCFPD:
New Felis.				WICFFD.
Daily Costs:	\$4,066.40	Prior Cum Cost:	\$	Cum Cost:
Activity:				Expense Breakdov
-	held 5 min safety meeting rig	aed up hooked v	accum truck up	Bits
	horse head layed down polisi	• •	• •	BOP Rental
-		• •		Cementing
	np, backed rods off POOH wit		· ·	Chemical - Jacam
	7/8 rods, 23 3/4 rods. Rigged	• • •	· ·	Coil Unit
	TAC nippled up BOP and env	•		Consultant
66 jts 2 7/8 tubing	g closed BOP secured well wit	th safety valve SI	D for the night.	Downhole Pump
			_	Downhole Rentals
				Drill Motor
				Flowback
				Forklift
			2	Hot Oiler
				Hot Shot
				Kill Truck
				N-UP SERVICE
				PKR Service
				Pumping Unit Reverse Unit
				Rods
				Roustabout
				Stimulation
				Surface Rentals
				Tbg Testing
				Trucking
				Tubing
				Vac. Truck
				Well Equip.
				Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
				Enviromental pan
				Misc.
				DAILY TOTAL

Total Load (bbls):

Well Name:	SVU #221			Date:
Field:	POGO			Safety Mtg:
AFE No:	0	AFE Amount:	\$-	WI %
Purpose:	PULL AND RUN ESP			
Rig Contractor:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Present Operation:		•		
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:	· · · · · · · · · · · · · · · · · · ·	New PBTD:	<u> </u>	BOPD:
Orig. Open Perfs:	· · · · · · · · · · · · · · · · · · ·			BWPD:
New Perfs:				MCFPD:
Daily Costs:	\$4,170.70	Prior Cum Cost:	\$4,066.40	Cum Cost:
Activity:				Expense Breakdov
-	held 5 min safety meeting ope	en BOP hooked	vaccum truck	Bits
	I strip with 129 jts 2 7/8 tubing			BOP Rental
•	s stuck in tubing with sand. Rig	•		Cementing
	it tray and released. Total tally			Chemical - Jacam
		• •		Coil Unit
	ping was plugged with sand clo		i ule nigni.	Consultant
				Downhole Pump Downhole Rentals
				Drill Motor
				Flowback
				Forklift
				Hot Oiler
				Hot Shot
				Kill Truck
				N-UP SERVICE
				PKR Service
				Pumping Unit Reverse Unit
				Rods
				Roustabout
				Stimulation
				Surface Rentals
				Tbg Testing
				Trucking
				Tubing
				Vac. Truck
				Well Equip. Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
				Misc.
				DAILY TOTAL

Total Load (bbls):

Well Name:	SVU 221			Date:
Field:	POGO			Safety Mtg:
AFE No:	0	AFE Amount:	\$ -	WI %
Purpose:	RUN ESP			
Rig Contractor:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Present Operation:		•		
Comp Days:	· · · · · · · · · · · · · · · · · · ·	Workover Days:		Well Test Date:
Original PBTD:		New PBTD:		BOPD:
Orig. Open Perfs:				BWPD:
New Perfs:				MCFPD:
Daily Costs:	\$1,174.80	Prior Cum Cost:	\$8,237.10	Cum Cost
Activity:				Expense Breakdov
•	held 5 min safety meeting TA	ITY and nick un	6 its 2 7/8	Bits
	ug for tail pipe wind was blowi		-	BOP Rental
	1 6 jts 2 7/8 tubing closed BOP	-	ane up LOr	Cementing
	i o jis z 110 iuniig cioseu BOP	SD for the day		Chemical - Jacam
				Coil Unit
				Consultant
				Downhole Pump
				Downhole Rentals
				Drill Motor Flowback
				Forklift
				Hot Oilier
				Hot Shot
				Kill Truck
				N-UP SERVICE
				PKR Service
				Pumping Unit
				Reverse Unit
				Rods
	•			Roustabout
				Stimulation
				Surface Rentals Tbg Testing
				Trucking
				Tubing
				Vac. Truck
				Well Equip.
				Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
				TAC
1				Misc.
				DAILY TOTAL
				DAILTIVIAL

Total Load (bbls):

Well Name:	SVU 221			Date:
Field:	POGO			Safety Mtg:
AFE No:	0	AFE Amount:	\$ -	WI %
Purpose:	RUN ESP			
Rig Contractor:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Present Operation:		•		
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:		New PBTD:	<u>_</u> <u></u>	BOPD:
Orig. Open Perfs:	<u> </u>			BWPD:
New Perfs:	<u></u>			MCFPD:
New Felis.				WOFFD.
Daily Costs:	\$27,247.00	Prior Cum Cost:	\$9,412.00	Cum Cost:
Activity:	· · · · · · · · · · · · · · · · · · ·			Expense Breakdov
-	held 5 min safety meeting ope	n BOP TIH with	6 jts 2 7/8	Bits
	ug on bottom, picked up and r		-	BOP Rental
• · ·	Ided drain valve ran 1 jt 2 7/8			Cementing
· · · ·	tubing picked up and TALLY	•		Chemical - Jacam
	8991.49' nippled down BOP f			Coil Unit Consultant
pump at depth of	0331.43 hippied down DOP i	langed wen up o		Downhole Pump
				Downhole Rentals
				Drill Motor
				Flowback
				Forklift
				Hot Oilier
				Hot Shot
				Kill Truck
				N-UP SERVICE
				PKR Service
				Pumping Unit
				Reverse Unit
				Rods
				Roustabout
				Stimulation
				Surface Rentals Tbg Testing
				Trucking
				Tubing
				Vac. Truck
				Well Equip.
				Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
				Supplies
				Mico
				Misc.
				DAILY TOTAL

Well Name:	SVU 221			Date:
Field:	POGO			Safety Mtg:
AFE No:	0	AFE Amount:	\$-	WI %
Purpose:	RUN ESP			
Rig Contractor: Present Operation:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:		New PBTD:		BOPD:
Orig. Open Perfs:				BWPD:
New Perfs:	· · · · · · · · · · · · · · · · · · ·			MCFPD:
Daily Costs:	\$6,055.90	Prior Cum Cost:	\$36,659.00	Cum Cost:
tubing up to make ESP up to J-Box	held 5 min safety meetng ope e pig tail splice landed tubing h test run ESP for proper directi running @ 53 Hz. SD for the c	nooked well head on, rigged down	l up. Hooked	Expense Breakdov Bits BOP Rental Cementing Chemical - Jacam Coil Unit Consultant Downhole Pump Downhole Rentals Drill Motor Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pumping Unit Reverse Unit Rods Roustabout Stimulation Surface Rentals Tbg Testing Trucking Tubing Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig Downhole Rentals

Total Load (bbls):

Well Name:	SVU #221	- <u></u>		Date:
Field:	POGO			Safety Mtg:
AFE No:		AFE Amount:	\$	WI %
Purpose:	PULL ESP			
Rig Contractor:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Present Operation:	rig up			
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:		New PBTD:	••	BOPD:
Orig. Open Perfs:	····			BWPD:
New Perfs:				MCFPD:
		,	•	
Daily Costs:	\$881.00	Prior Cum Cost:	\$	- Cum Cost:
Activity:				Expense Breakdov
Drove to location	rig up SD			Bits
				BOP Rental
				Cementing Chemical - Jacam
				Coil Unit
				Consultant
				Downhole Pump
				Downhole Rentals
				Drill Motor
				Flowback
				Forklift
				Hot Oiler
				Hot Shot
				Kill Truck N-UP SERVICE
				PKR Service
				Pumping Unit
				Reverse Unit
				Rods
				Roustabout
				Stimulation
				Surface Rentals
				Tbg Testing
				Trucking Tubing
				Vac. Truck
				Well Equip.
				Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
1				Enviromental pan
ļ				Misc.
				DAILY TOTAL
Total Load (bbls):		Swa	b (hrs):	

Well Name:	SVU #221			Date:
Field:	POGO			Safety Mtg:
AFE No:	0	AFE Amount:	\$ -	WI %
Purpose:	pull ESP			
Rig Contractor: Present Operation:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:		New PBTD:		BOPD:
Orig. Open Perfs:				BWPD:
New Perfs:				MCFPD:
Daily Costs:	\$881.00	Prior Cum Cost:	\$7,846.00	Cum Cost:
Activity:				Expense Breakdov
-	held 5 min safety meeting unf	lange well head	nipple up BOP	Bits
	lix 5 gal silver paint POOH loc	•		BOP Rental
• • •	ixed 5 gal silver paint POOH v	•	•	Cementing
	broke. Layed down drain valve	•	-	Chemical - Jacam
	-	-	-	Coil Unit
	k valve. layed down 2 jts 2 7/8			Consultant
	good waited 3hrs for new chee			Downhole Pump
location serviced	and filled ESP with fresh oil pi	icked up 2 jts 2 7	7/8 tubing	Downhole Rentals Drill Motor
added new check	valve picked up 1 jt 2 7/8 tub	ing added new d	Irain valve ran	Flowback
2 its 2 7/8 tubing	closed BOP and SD for the nig	ght secured well	with safety	Forklift
valve.		•	,	Hot Oiler
				Hot Shot
		•		Kill Truck
				N-UP SERVICE
				PKR Service
				Pumping Unit
				Reverse Unit
				Rods
				Roustabout
				Stimulation
				Surface Rentals
				Tbg Testing
				Trucking Tubing
		,		Vac. Truck
				Well Equip.
				Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
				Misc.
				DAILY TOTAL

Total Load (bbls):

A STREET WALKS

Well Name: Field:	SVU 221 POGO			Date: Safety Mtg:
AFE No:	0	AFE Amount:	\$-	WI %
Purpose:	RUNESP			
Rig Contractor: Present Operation:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
Comp Days:		Workover Days:		Well Test Date:
Original PBTD:		New PBTD:	· · · · · · · · · · · · · · · · · · ·	BOPD:
Orig. Open Perfs:				BWPD:
New Perfs:				MCFPD:
Daily Costs:	\$16,320.00	Prior Cum Cost:	\$8,727.00	Cum Cost
TIH with 266 jts 2 nipple down BOP	held 5 min safety meeting ope 7/8 tubing tested cable every flanged well up returned well with 300psi on tubng FL was 6	30jts rigged dov to production. Le	vn spoolers eft ESP	Expense Breakdov Bits BOP Rental Cementing Chemical - Jacam Coil Unit Consultant Downhole Pump Downhole Rentals Drill Motor Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pumping Unit Reverse Unit Rods Roustabout Stimulation Surface Rentals Tbg Testing Trucking Tubing Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig TAC
Total Load (bbls):	- u - /	Swal	o (hrs):	

A REAL OF A REAL PROPERTY OF A R

			-	
Well Name:	SVU 221			Date:
Field:	POGO			Safety Mtg:
AFE No:	0	AFE Amount:	\$-	WI %
Purpose:	PULL ESP			
Rig Contractor:	Joe's Roustabout & Well Servicing	Operator:	Juan	Pusher:
-	PUMP STUCK FREE POINT	•		
Comp Days:		Workover Days:	. 1	Well Test Date:
Original PBTD:		New PBTD:	<u> </u>	BOPD:
Orig. Open Perfs:				BWPD:
New Perfs:				MCFPD:
New Feii3.				
Daily Costs:	\$ 4,527.00	Prior Cum Cost:		CUM COST
-				
Activity:				Expense Breakdow
Drove to location	held 5 in safety meeting oper	n BOP, ESP was	stuck worked	Bits
the stuck pump a	nd parted L-80 tubing approx.	60" below surfa	ce. Left 60' #4	BOP Rental
• •	he fish top and approx 1ft of t			Cementing
	rt. Fished cable to appros 52	-		Chemical - Jacam Coil Unit
	from surface, changed BOP r			Consultant
SDFTN.	nom currace, changed ber			Downhole Pump
				Downhole Rentals
				Drill Motor
				Flowback
				Forklift
			1	Hot Oiler
				Hot Shot
				Kill Truck
				N-UP SERVICE PKR Service
				Pumping Unit
				Reverse Unit
				Rods
				Roustabout
				Stimulation
				Surface Rentals
				Tbg Testing
				Tubing Vac. Truck
				Well Equip.
				Wellhead
				Wireline Service
				WO Fluids
				Workover Rig
				Swab Cups
				Oil Saver Rubbers
				H2S Equipment
				Swab Unit
				Operator Holpor
				Helper
				Misc.
				DAILY TOTAL

Total Load (bbls):

Well Name:	SVU 221				Date:
Field:	POGO				Safety Mtg:
AFE No:		0	AFE Amount:	\$-	WI %
Purpose:	fish stuck purr	np/tbg			
Rig Contractor:	Joe's Roustab	out & Well Servicing	Operator:	Juan	Pusher:
Present Operation:					
Comp Days:			Workover Days:		Well Test Date:
Original PBTD:			New PBTD:		BOPD:
Orig. Open Perfs:					BWPD:
New Perfs:					MCFPD:
Daily Costs:	\$	17,800.00	Prior Cum Cost:	\$4,527.00	Cum Cost
Activity:					Expense Breakdov
Drove to location		• • •	• •		Bits
indicator. Work pi	ipe. Rig up R	enegade E-Line.	Run sinker bar	spud bars.	BOP Rental
Can't get below 6	383'. Run cu	t-off 3/4" S.R. to	6400' with 3/4". 3	Shoulder won't	Cementing Chemical - Jacam
pass 6383'. Put 1					Coil Unit
, free point tool. Sh			• •		Consultant
coupling @ 7310'		-	•		Downhole Pump
					Downhole Rentals
					Drill Motor
					Flowback
					Forklift
					Hot Oilier
					Hot Shot Kill Truck
					PKR Service
					Pumping Unit
					Reverse Unit
					Rods
					Roustabout
					Stimulation
					Surface Rentals
					Tbg Testing
					Trucking
					Tubing
					Vac. Truck
•					Well Equip.
					Wellhead Wireline Service
					WO Fluids
					Workover Rig
					swab cups
					swab rig
					BRIDLE
					Misc.
					DAILY TOTAL

Total Load (bbls):

Well Name:	SVU 221				Date: 2-15-19
Field:	POGO				Safety Mtg:
AFE No:		0	AFE Amount:	\$ -	WI %
Purpose:	fish stuck pump/tbg			<u></u>	
Rig Contractor:	Joe's Roustabout & V	Vell Servicina	Operator:	Juan	Pusher:
Present Operation:		<u> </u>			
Comp Days:			Workover Days:		Well Test Date:
Original PBTD:			New PBTD:		BOPD:
Orig. Open Perfs:					BWPD:
New Perfs:					MCFPD:
Daily Costs:	\$	29,000.00	Prior Cum Cost:	\$22,327.00	Cum Cost
Activity:					Expense Breakdov
-	& CP 0#. Trip in v	with second	1" split shot. Fire	e at same	Bits
	. Parted this time.		•		BOP Rental
• •	Some bent tubing	•			Cementing
-	an but split. SDFN		-		Chemical - Jacam
Monday.	an out split. SDFN				Coil Unit
wonday.					Consultant
					Downhole Pump Downhole Rentals
					Drill Motor
					Flowback
					Forklift
					Hot Oilier
					Hot Shot
					Kill Truck
					N-UP SERVICE
					PKR Service
					Pumping Unit
					Reverse Unit
					Rentals
					Roustabout
					Spooler
					Surface Rentals
					Tbg Testing
					Trucking
					Tubing Vac. Truck
					Well Equip.
					Wellhead
					Wireline Service
					WO Fluids
					Workover Rig
					swab cups
					swab rig
					BRIDLE
					Misc. DAILY TOTAL
Total Load (bbls):			Swal	o (hrs):	

Total Load (bbls):

Well Name:	SVU 221				Date: 2-18-19
Field:	POGO				Safety Mtg:
AFE No:		0	AFE Amount:	\$, -	WI %
Purpose:	fish stuck pump/t	bg			
Rig Contractor: Present Operation:	Joe's Roustabout	& Well Servicing	Operator:	Juan	Pusher:
Comp Days:	···		Workover Days:		Well Test Date:
Original PBTD:			New PBTD:		BOPD:
Orig. Open Perfs:				i z	BWPD:
New Perfs:					MCFPD:
Daily Costs:	\$	14,685.00	Prior Cum Cost:	\$51,327.00	Cum Cost
Activity:					Expense Breakdown:
A.O.L. 6:30 a.m.	5 min safety me	eting Tallev a	nd nick un 2 1/1	6 off trailer	Bits
with 2 3/8 o.d. Ku	•	• •	• •		BOP Rental
	•	• •	-		Cementing
down badly bent		•	-		Chemical - Jacam
back to 7300'. Sh		-	ivel in a.m. Attel	npt to get	Coil Unit
inside 2 7/8" fish	to wash to pum	p .			Consultant
					Downhole Pump
					Downhole Rentals Drill Motor
					Flowback
					Forklift
					Hot Oilier
					Hot Shot
					Kill Truck
					N-UP SERVICE
					PKR Service
					Pipe Trailer
					Reverse Unit
					Rentals Roustabout
					Spooler
					Surface Rentals
					Tbg Testing
					Trucking
					Tubing -37 jts L-80 yellow
					Vac. Truck
					Well Equip.
					Wellhead
					Wireline Service WO Fluids
					Workover Rig
					swab cups
					swab cops
					Misc.
					DAILY TOTAL

Well Name:	SVU 221				Date: 2-19-19
Field:	POGO	Safety Mtg:			
AFE No:		0	AFE Amount:	\$-	WI %
Purpose:	fish stuck pump/th	bg			
Rig Contractor:	Joe's Roustabout	& Well Servicing	Operator:	Juan	Pusher:
Present Operation: Comp Days:			Workover Days:		Well Test Date:
Original PBTD:	·····		New PBTD:		BOPD:
Orig. Open Perfs:	······				BWPD:
New Perfs:			· · ·		MCFPD:
Daily Costs:	\$	10,050.00	Prior Cum Cost:	\$66,012.00	Cum Cost
Activity:			<u> </u>		Expense Breakdown:
A.O.L 6:30 a.m	5 min safety me	eting. RU pow	ver swivel, establ	ish circulation.	Bits
Washed down (al	•				BOP Rental
7340' +/ Doesn'i			,		Cementing
(approx 40 BO). I					Chemical - Jacam
location. Fish mu				U U	Coil Unit
	st have fallen to		y out of hole. Fu	lieu ou sius.	Consultant
SDFN.					Downhole Pump Downhole Rentals
2/20/19 Plans are	••	-	-		Drill Motor
spear in the morn	ing. Sending 70) jts of 2 7/8" L	80 from Penroc	's yard in a.m.	Flowback
					Forklift
					Hot Oilier
					Hot Shot
					Kill Truck
					N-UP SERVICE
					PKR Service
					Pipe Trailer
					Reverse Unit
					Rentals
					Roustabout
					Spooler
					Surface Rentals
					Tbg Testing
					Trucking
					Tubing -37 jts L-80 yellow
					Vac. Truck Well Equip.
					Wellhead
					Wireline Service
					WO Fluids
					Workover Rig
					swab cups
					swab rig
			•		Misc.
					DAILY TOTAL

Total Load (bbls):

Field: POGO Safety Mtg: AFE No: 0 AFE Amount: \$ - WI % Purpose: fish stuck pump/tbg Pusher:	Well Name:	SVU 221					Date: 2.20-19
Purpose: fish stuck pump/tbg	Field:	POGO					
Rig Contractor: Juin Pusher: Present Operation:	AFE No:			0	AFE Amount:	\$-	WI %
Present Operation:	Purpose:	fish stuck	pump/tbg			· · · · ·	
Comp Days: Well Test Date: Original PBTD: BOPD: Orig. Open Perfs: BWPD: New Perfs: MCFPD: Daily Costs: \$ 9,800.00 Prior Cum Cost: \$76,062.00 Activity: A.O.L 6:30 a.m. 5 min safety meeting. Continue trip out of hole. Lay down 2 Bits J1/16 tubing. Make up tubing spear, x-over, drain sub. Trip in hole on 2 7/8. Bits Bolt Noving a little after 2 hrs of working. SDFN. Left in Cementing Coll Unit Consultant Downhole Rentals Downhole Rentals Downhole Rentals Downhole Rentals Dill Motors Flowback Fowback Flowback Forklift Hot Oilier Hot Oilier Hot Oilier Hot Oilier Hot Oilier Hot Oilier Hot Oilier Hot Oilier Reverse Unit Reverse Unit Reverse Unit Reverse Sysoler	Rig Contractor:	Joe's Rou	ustabout & W	ell Servicing	Operator:	Juan	Pusher:
Original PBTD: New PBTD: BOPD: Orig. Open Perfs: MCFPD: Daily Costs: \$ 9,800.00 Prior Cum Cost: \$76,062.00 Activity: A.O.L 6:30 a.m. 5 min safety meeting. Continue trip out of hole. Lay down 2 Image: Comparison of the compariso	•				Workover Davs:		Well Test Date:
Orig. Open Perfs:	Original PBTD:				-		BOPD:
New Perfs:	•						BWPD:
Activity: A. O.L 6:30 a.m. 5 min safety meeting. Continue trip out of hole. Lay down 2 1/16 tubing. Make up tubing spear, x-over, drain sub. Trip in hole on 2 7/8. Haul in 70 jts of tubing. Latch into fish @ 9762' Work to free fish. Pulling to 60K over (120,000# total). Moving a little after 2 hrs of working. SDFN. Left in tension. Will continue working fish in a.m. Downhole Rentals Downhole Rentals Reverse Unit Reverse U	New Perfs:				···		MCFPD:
A.O.L 6:30 a.m. 5 min safety meeting. Continue trip out of hole. Lay down 2 Bits Haul in 70 jts of tubing. Latch into fish @ 9762' Work to free fish. Pulling to BOP Rental GOK over (120,000# total). Moving a little after 2 hrs of working. SDFN. Left in tension. Will continue working fish in a.m. Ownhole Pump Downhole Rentals Downhole Rentals Drill Motor Flowback Forklift Hot Oilier Hot Snot Hot Snot Rentals Drill Motor Flowback Forklift Hot Oilier Hot Snot Rentals Drill Motor Flowback Forklift Hot Oilier Hot Snot Rentals Drill Truck N.UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Tucking Tucking Vireline Service Workover Rig Swab cups swab rig	Daily Costs:	\$		9,800.00	Prior Cum Cost:	\$76,062.00	Cum Cost
A.O.L 6:30 a.m. 5 min safety meeting. Continue trip out of hole. Lay down 2 Bits Haul in 70 jts of tubing. Latch into fish @ 9762' Work to free fish. Pulling to BOP Rental GOK over (120,000# total). Moving a little after 2 hrs of working. SDFN. Left in tension. Will continue working fish in a.m. Ownhole Pump Downhole Rentals Downhole Rentals Drill Motor Flowback Forklift Hot Oilier Hot Snot Hot Snot Rentals Drill Motor Flowback Forklift Hot Oilier Hot Snot Rentals Drill Motor Flowback Forklift Hot Oilier Hot Snot Rentals Drill Truck N.UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Tucking Tucking Vireline Service Workover Rig Swab cups swab rig	Activity:						Expense Breakdown:
1/16 tubing. Make up tubing spear, x-over, drain sub. Trip in hole on 2 7/8. BOP Rental Haul in 70 jts of tubing. Latch into fish @ 9762' Work to free fish. Pulling to 60K over (120,000# total). Moving a little after 2 hrs of working. SDFN. Left in tension. Will continue working fish in a.m. BOP Rental Cementing Consultant Downhole Pump Downhole Pump Downhole Rentals Prill Motor Flowback Forklift Hot Oilier Hot Oilier Hot Oilier Hot Oilier Hot Oilier Reverse Unit Reverse Unit Spooler Surface Rentals Tog Tracking Workling Workling Working Swab cups Swab cups Swab rig	•	5 min safe	etv meetin	a. Continue	e trip out of hole.	Lav down 2	
Haul in 70 jts of tubing. Latch into fish @ 9762' Work to free fish. Pulling to 60K over (120,000# total). Moving a little after 2 hrs of working. SDFN. Left in tension. Will continue working fish in a.m. Downhole Pump Downhole Rentals Drill Motor Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE Pipe Trailer Reverse Unit Rentals Tog Testing Tubing 2 7/8' Yellow Vac. Truck Wo Fluids Workover Rig Swab rig Misc.			•	•	•	•	BOP Rental
60K over (120,000# total). Moving a little after 2 hrs of working. SDFN. Left in tension. Will continue working fish in a.m. Downhole Rentals Drill Motor Flowback Forkift Hot Oillier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tucking Tucking Tucking Tucking Swab cups Swab cups Swab cups Swab cups	-	•	• • •		•		
tension. Will continue working fish in a.m. Consultant Downhole Rentals Difil Motor Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8' Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab tig	-	•		-		-	
Downhole Pump Downhole Rentals Dill Motor Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8' Yellow Vac. Truck Weilhead Wireline Service WO Fluids Workover Rig swab cups swab cups swab cups	•	-	-		- IIIS OF WORKING.		
Downhole Rentais Drill Motor Flowback Forklift Hot Ollier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tog Testing Trucking Trucking Trucking Tubing 2.7/8' Yellow Vac. Truck Well Equip. Wellhead Wirellne Service WO Fluids Workover Rig Swab cups Swab cups Swab cups				i a.iii.		i	
Drill Motor Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2.7/8" Yellow Vac. Truck Well Equip. Well Equip. Well Equip. Workover Rig Swab cups Swab rig 							
Flowback Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig Swab cups Swab cups Swab rig							
Forklift Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Wellhead Wireline Service WO Fluids Workover Rig Swab cups Swab cups Swab rig							
Hot Oilier Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids WOr Fluids Workover Rig swab cups swab rig							
Hot Shot Kill Truck N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Trucking Tubing 2 7/8' Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
N-UP SERVICE PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
PKR Service Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Requip. Well Requip. Well Requip. Well Read Workover Rig swab cups swab rig Misc.							
Pipe Trailer Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab rig Misc.							N-UP SERVICE
Reverse Unit Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Rentals Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Roustabout Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig Misc.							
Spooler Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Surface Rentals Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig Misc.							
Tbg Testing Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Trucking Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig						:	
Tubing 2 7/8" Yellow Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Vac. Truck Well Equip. Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Wellhead Wireline Service WO Fluids Workover Rig swab cups swab rig							
Wireline Service WO Fluids Workover Rig swab cups swab rig							
WO Fluids Workover Rig swab cups swab rig							
Workover Rig swab cups swab rig							
swab cups swab rig							
swab rig							
							swab ng
							Misc.

Total Load (bbls):

Well Name:	SVU 221				Date: 2-21-19
Field:	POGO				Safety Mtg:
AFE No:		0	AFE Amount:	\$ -	WI %
Purpose:	fish stuck pump/tbg				
Rig Contractor:	Joe's Roustabout & W	ell Servicina	Operator:	Juan	Pusher:
Present Operation:			opoiaton		
Comp Days:			Workover Days:		Well Test Date:
Original PBTD:			New PBTD:		BOPD:
Orig. Open Perfs:					BWPD:
New Perfs:					MCFPD:
Daily Costs:	\$	7,100.00	Prior Cum Cost:	\$85,862.00	Cum Cost
Activity:					Expense Breakdown:
•	min safety meetin	a Continue	working fish D	ull 230' un hole	Bits
	•	-	-		BOP Rental
	Made no more ho				Cementing
-	no change, will atte	empt to rele	ase spear and c		Chemical - Jacam
truck.					Coil Unit
,					Consultant
					Downhole Pump
					Downhole Rentals
					Drill Motor
					Flowback
					Forklift
					Hot Oilier
					Hot Shot
					Kill Truck
					N-UP SERVICE
					PKR Service
					Pipe Trailer
					Reverse Unit Rentals
					Roustabout
					Spooler
					Surface Rentals
					Tbg Testing
					Trucking
					Tubing 2 7/8" Yellow
					Vac. Truck
					Well Equip.
					Wellhead
					Wireline Service
					WO Fluids
					Workover Rig
					swab cups
					swab rig
				,	
					Misc.
					DAILY TOTAL

Total Load (bbls):

Well Name:	SVU 221				Date: 2-22-19
Field:	POGO	Safety Mtg:			
AFE No:		0	AFE Amount:	\$ -	WI %
Purpose:	fish stuck pump/tbg				
Rig Contractor:	Joe's Roustabout & Well S	Servicing	Operator:	Juan	Pusher:
Present Operation:			Workovar Davas	· · · · · ·	Well Test Date:
Comp Days:			Workover Days: New PBTD:		
Original PBTD:			New PDID:		BOPD:
Orig. Open Perfs: New Perfs:					BWPD: MCFPD:
Daily Costs:	\$ 19	9,900.00	Prior Cum Cost:	\$92,962.00	Cum Cost
Activity:					Expense Breakdown:
•	5 min safety meeting.	Work sti	uck pipe - still stu	ick solid	Bits
	full out of hole. Rig up				BOP Rental
-	mly. Work into fish to		-		Cementing
	own to 10670'. Can't g		•	-	Chemical - Jacam
•	assembly. TIH, no goo			•	Coil Unit
•	n chemical cutter. Una		•		Consultant Downhole Pump
		-			Downhole Rentals
•	jet cutter trip in hole.	-		-	Drill Motor
Shut well in for w	eekend. Will run spea	ir to reco	ver cut fish mon	day.	Flowback
					Forklift
					Hot Oilier
					Hot Shot
					Kill Truck
					N-UP SERVICE PKR Service
					Pipe Trailer
					Reverse Unit
					Rentals
					Roustabout
					Spooler
				i	Surface Rentals
					Tbg Testing
					Trucking
					Tubing 2 7/8" Yellow
					Vac. Truck Well Equip.
					Wellhead
					Wireline Service
					WO Fluids
					Workover Rig
					swab cups
					swab rig
					Misc.
					DAILY TOTAL
Total Load (bbls):			Swat	o (hrs):	

Total Load (bbls):

Well Name:	SVU 221				Date: 2-25-19
Field:	POGO		Safety Mtg:		
AFE No:		0	AFE Amount:	\$ -	WI %
Purpose:	fish stuck pum	p/tbg			
Rig Contractor:		out & Well Servicing	Operator:	Juan	Pusher:
Present Operation:					
Comp Days:			Workover Days:		Well Test Date:
Original PBTD:			New PBTD:		BOPD:
Orig. Open Perfs:					BWPD:
New Perfs:					MCFPD:
Daily Costs:	\$	159,100.00	Prior Cum Cost:	\$112,862.00	Cum Cost
Activity:					Expense Breakdown:
A.O.L 6:30 a.m. 5	i min safetv r	neeting. Make ur	spear assembly	/ Trip in hole	Bits
with spear on pro	-		•		BOP Rental
points. Pull out of	•	\checkmark		•	Cementing
workstring. Stand	-	-	-	-	Chemical - Jacam
-	DAUK IU IISN.	Lay UOWIT LOOIS &	and 55 1/2 joints		Coil Unit
cable. SDFN.					Consultant
Plan 2/26: TIH w/	prod tubing.	IOH laying dowl	n. Release all eq	uipment.	Downhole Pump Downhole Rentals
P.S.					Drill Motor
					Flowback
					Forklift
					Hot Oilier
					Hot Shot
					Kill Truck
					N-UP SERVICE
					PKR Service
					Pipe Trailer
					Reverse Unit Rentals
					Roustabout
					Spooler
					Surface Rentals
					Tbg Testing
					Trucking
					Tubing 2 7/8" Yellow
					Vac. Truck
					Well Equip.
			•		Wellhead Wireline Service
					WO Fluids
					Workover Rig
					swab cups
					swab rig
					Est cost of ESP Lost
				`	
					Misc.
					DAILY TOTAL

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