KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

	Operator: License # 5208	API No. 15 - 189-21906 - 00 - 01
	Name: Exxon Mobil Oil Corporation * RECEIVED	County: Stevens
	D. O. D. 4050	SE_NWSWsec, 32 Twp, 33 S. R. 37 Teast West
	City/State/Zip: Houston, TX 77210-4358	1500 FSL foot from (6) All foireds and Line of Section
	Purchaser: KCC WICHITA	1250 FWL feet from E / (M) (circle one) Line of Section
	Operator Contact Person: Beverly Roppolo	Footages Calculated from Nearest Outside Section Corner:
	Phone: (281_) 654-1943	(circle one) NE SE NW (SW)
	Contractor: Name: Key Energy SERVICES	Lease Name: E. WILSON #1 UNIT Well #: 3
	License: N. A.	Field Name: Hugoton
	Wellsite Geologist: N. A.	Producing Formation: Chase
	Designate Type of Completion: REFRAC	Elevation: Ground: 3143 Kelly Bushing: 3153
	New Well Re-Entry Workover	Total Depth: 2910 Plug Back Total Depth: 2831 (NEW)
	OiiSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 702 Feet
		Multiple Stage Cementing Collar Used?
	Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setN. AFeet
	If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from N. A.
	Operator: Mobil Oil Corporation	feet depth to N. A. w/ N. A. sx cmt.
	Well Name: E. WILSON #1 UNIT, WELL #3	
	Original Comp. Date: 1-3-96 Original Total Depth: 2910'	Drilling Fluid Management Plan REWORK 97 7/22/03 (Data must be collected from the Reserve Pit)
XXX	Original Comp. Date: 1-3-96 Original Total Depth: 2910' HYDRAULICALLY FRACTURED XXX PATCHED CASING LEAK Deepening Re-perl. Conv. to Enhr./SWD	Chloride content N. A. ppm Fluid volume N. A. bbls
	XXX Plug Back 2831 Plug Back Total Depth	Dewatering method usedppm Fluid volume Vivibbis
	Commingled Docket No	
	Dual Completion Docket No	Location of fluid disposal if hauled offsite:
	Other (SWD or Enhr.?) Docket No	Operator Name:
	3-9-00 11-30-95 3-26-00	Lease Name: License No.:
	Speed Date of \$7ART Date Reached TD Completion Date of	Quarter Sec TwpS. R East West
		County: Docket No.:
	OF WORKOVER WORKOVER	
	Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
	All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
	Borresly Romals	KCC Office Use ONLY
	Signature: 7.2.53	RGG Office Ose ONLY
	Title: Contract Completions Admin Date: 1-3-03	Letter of Confidentiality Attached
	Subscribed and sworn to before me this 3rd day of July	If Denied, Yes Date:
	1,2003	Wireline Log Received
	Vine dynich sesses	Geologist Report Received
	Notary Public: A MOYMON	CIVIL 19 19 19 19 19 19 19 19 19 19 19 19 19
	Date Commission Expires: Aug. 26 2006	KIM LYNCH NOTARY PUBLIC, STATE OF TEXAS 8
/		MY COMMISSION EXPIRES ()
V	Green	AUG. 26, 2006 S
		· · · · · · · · · · · · · · · · · · ·

Operator Name: Exxon	Mobil Oil Corp	oration -		Lease	Name: _	WILSON #	UNI	Well #: <u>_3</u>		
IMMAIS	S. R. 37	☐ East	_	_	: Steve			-	-41-1-	
INSTRUCTIONS: Show tested, time tool open and temperature, fluid recover Electric Wireline Logs sur	d closed, flowing a ry, and flow rates	and shut-ir if gas to si	n pressures, v urface test, ak	vhether sh ong with fi	ut-in pres	ssure reached s	tatic level, hydr	ostatic pressur	es, botton	n hole
Drill Stem Tests Taken (Attach Additional Shee	ets)	Yes	s ₽ No		□ Lc	og Formatio	n (Top), Depth	and Datum	s	Sample
Samples Sent to Geologi	ical Survey	☐ Yes	s 🗹 No		Name)		Тор		atum
Cores Taken	·	Yes	- S ☑No		L. KF	RIDER		2657'	2	672'
Electric Log Run (Submit Copy)		Yes	s 🗹 No			FIELD		2708'		723'
List All E. Logs Run:					TOW	ANDA		2760'	2	775'
		Report		RECORD	✓ Ne	w Used	ion, etc.			
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used		ind Percent
SURFACE	12.250	8.625	(111 0.0.)	24#	7 (14	702'	CLASS C	350	50:50	
001117102	12.200	0.020	-							<u> </u>
PRODUCTION	7.875	5.500	_	14#		2902'	CLASS C	133,75	3%D7	9,2% B28
		Γ	ADDITIONAL	CEMENTI	NG / SQL	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sacks	used		Type and	Percent Additives	5	
****	1122'- 1193'	Clas	s H	100		2% Cac	12 + 0.25	lb/sk Floci	ELE	
Shots Per Foot	PERFORATI Specify	ON RECOR	ID - Bridge Plug Each Interval Per	s Set/Type			cture, Shot, Cemer		rd	Depth
1 SPF 2	657' - 2775"			_		FRAC'D WE	LL WITH 3	42.500 scf C)F	
							AM @ 80BPN	<u>. · </u>		
	 .								-	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes V No	0		
Date of First, Resumed Pr	roduction, SWD or E	inhr.	Producing Met	hod	Flowing	g Dumpii	ng Gas L	.ift	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls,	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC	DN			Production Inter	val			
Vented ✓ Sold (If vented, Sum	Used on Lease		Open Hole	☑ Per	rf. 🔲 [Dually Comp.	Commingled .			



Stimulation Service Report



ORIGINAL

Do	well						ľ	ustomer	Bullet.			S V39050		4.4		b Numb 201	er 148916		
Well					-		Location (lega	DOLLAR MAN PAGE STATES	c, eta (priestra e	The state of the s	Lanted water.	Dowell Lo		ggii "Philliph	<u> </u>	Job Start			
		E Wilso	n 1-3	3		-	Se	c. 32-339	S-37V	٧			Ulysse	s. KS		0	3/13/2000		
Field					Formation 1	Name/				viation		BitSize:		ell MD		Well TVD			
	Hu	goton					Chase			0	•	٥	in :	2,870 ft			2,870 ft		
County		<u></u>			State/Provi	nce			Вн	P	T	BHST		(CT		Pore Pres Gradient			
	Ster	vens		Ì		ŀ	Kansas		-	0 ps	i	95	°F	85	°F	0	psi/ft		
Rig Nam		-	Drille	ed For		-	Service Via	Service Via Casing				i di ogsi	enkij ing pelic						
Ke	y Energy		Gas	3					D	epth, ft		Size, in	Carrier To. Lating	ht, lb/ft		Grade	Thread		
Offshore		_	Well	Class	$\neg \neg$	Well	Туре		 	2870	_	5.5		14			-		
				Old			Workow	er	<u> </u>	0	┪	0		0	\top		1		
Primary	Treating Fluid			Polyme	r Loading		Fluid Densi	ty			Fo Line	ingen grande	Tubi	лg		art Sing			
	80Q Foai	m		3	io lb/100	Ogal		ib/gal		Depth,		Size, in	Weig	ht, lb/ft		Grade	Thread		
Service	Line			Job Type		•				0		0	1	0					
	Fracturing			Fra	c,N2Foa	m/En	ergized		_	0		0		0					
	owed Tubing P	ressure	Max	, Allowed A	nn, Pressu	re	WellHead Cor	nection	50 × 92 × 1		al original	Per	forated	Interv	/als				
	2500	psi			0 psi		5 1/2 X 4 S	wage		op, ft		ottom, ft	spf	1	lo. of Sh		otal interval		
Service	Instructions								2	657	_ :	2775	0		0		118 ft		
	deliver & per				naterials &	k equ	ipment listed	on the		0		0	0		0		Diameter		
Service	e Receipt. P	er clients	s insti	ructions.						0		0	0		0		0 in		
									Tre	at Down		Displac	ement	Pacl	ker Type	, - 1	Packer Depth		
									Casing				ldd 8.		None		0 ft		
Job Sch	eduled For:	1	Arrive	d on Locati		1	Leave Location	on:	Tubing Vol.			Casing	/ol.	AnnularV		- '	OpenHoleVol		
03/13/20		1		/2000	6:15		/13/2000	10:30		0 1		7	0 bbl		0 t		ldd 0		
Time	BH Foam Q	BHINJ R	ite	Tot N2	Total Flo	owrate	Total N2 Rate	Total Vo	lume	Treating	Psi	red in the		i i	Mes	ssage			
24 hr	11455	godk anik	Lat.	arti	450	ř., 8.,		Strain W.	9			病-5%	gradina.	(e i del)	Michael L	Mar W	erani araje		
clack	%	bpm		ft3	S bp	n	ft3/min	bbl		, psi	8 -S			1900			(2007)		
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9:06	0.	0.		0.	0		0.	0.06	+	3329		0							
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9:12 9:13 9:13 9:14 9:14	78.73 79.93 79.56 79.69	78.5 80.2 80.1	3 9 8 1	47163 60715 74327	15 16 16 16 3 16	.41 .28 .15 .15	27084 27094	39. 48.	1 25 38	158 167	6 1 1	0				K	RECEI JUL 0 7 CC WIC		

<u>ORIGINAL</u>

				<u> </u>		B = 1 E			
Well			Fie			Service Dat		tomer "Sur"	Job Mumber
7,322,2014,0340,034		on #1-3	Pionoli a la l	Hugot		1 - 1 100/401			G V39050075 20148916
Time	BH Foam Q	BHInj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Treating Psi	4.8	Message
24 hr		150,000,000	排除		Triba Arabita	25/25/44	建设施工 机	3628	Sept. Sept. Sept. Action 19
clock	\$100 ME	bpm	# 113 W-1	L bpm	ft3/min	定 新 pp l 医毛	psi ≥	Appropriate Park	The state of the s
9:17	80.01	80.81	142840	16.15	27414	88.67	1854	0	
9:17	79.97	80.63	156599	16.15	27340	96.76	1868	0	
9:18	79.97	80.64	170344	16.15	27342	104.9	1868	0	
9:18	79.98	80.7	185096	16.15	27368	113.8	1859	0	-
9:19	80.	80.75	198862	16.15	27390	121.9	1845	0	
9:19	80.01	80.8	213703	16.15	27410	131.5	1841	0	
9:20	80.01	80.81	227479	16.15	27416	139.6	1841	0	
9:20	80.04	80.94	242302	16.15	27468	149.	1832	0	
9:21	80.09	80.47	256080	16,02	27328	157.1	1809	0	
9:21	79.94	79.89	269768	16,02	27080	165.2	1799	0	
9:22	79.92	79.78	283345	16.02	27032	173.3	1813	0	
9:22	79.77	79.85	297970	16.15	27008	182.2	1804	0	 -
9:23	79.91	79.74	311532	16.02	27016	190.3	1813	0	
9:23	79.94	79.89	325124	16.02	27078	198.4	1799	0	 -
9:24	0.	0.	329233	0.	0.	201.3	1332	0	
9:24	0.	0.	329233	0.	0.	201.3	1140	0	
9:25	Ō.	0.	329233	0.	0.	201.3	1044	0	
9:25	0.	0.	329233	0.	0.	201.3	993.6	0	
9:26	0.	0.	329233	0.	0.	201.3	961.5	0	
9:26	0.	0.	329233	0.	0.	201.3	934.1	0	
9:27	0.	0.	329233	0.	0.	201.3	911.2	0	
9:27	0.	0.	329233	0.	0.	201.3	892.9	0	
9:28	0,	0.	329233	0.	0.	201.3	874.5	0	
9:28	0.	0.	329233	0.	0.	201.3	860.8	0	-
9:29	0.	0.	329233	0.	0.	201.3	851.6	0	- -
9:29	0.	0.	329233	0.	0.	201.3	847.1	0	
9:30	0.	0.	329233	0.	0.	201.3	837.9	0	
9:30	Q .	0.	329233	0.	0.	201.3	828.8	0	
9:31	0.	0.	329233	0.	0.	201.3	824.2	0	
9:31	0.	0.	329233	0.	0.	201.3	819.6	0	
9:32	0.	0.	329233	0.	0.	201.3	815.	0	
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9:33	0.	0.	329233	0.	0.	201.3	810.4		PAUSE ACQUISITION
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AND THE PARTY OF T	entities and an	Average I	njection Ra	tes. bom	AND ASSOCIATE	diminar A∵	engita <u>ya</u> ga Talif	Volume of F	uid Injected, bbl
Fluid		N2	CO2	•	mum Rate	Clean Flui		Oil Oil	CO2 N2 (sef)
	16	27400		0	16.3	201	. 1) }	0 0 342500
				e Summary, ps		201			
Breakde	own Maxi			Average IS		15 Min. ISIP	Total Injecte	•	of & placed, lb Total Ordered/Designed
Į		850	1800	1810	 O	0) - an injuste	0	1
N2 Perc		CO2 Percent		Designed Fluid Vo		splacement	Sturry \		Pad Volume Percent Pad
{	80 %		0%	100000		•	bbi 20) •
Custom		d Representati		Dowell Supervi			Number of S		-
		hn Rice	}	•	Dave Brawley	,	1	11066	· ·
L		1 100			Dave Diawle	<u>'</u>	<u> </u>	<u> </u>	0 psi/ft Screen Out

RECEIVED

JUL 0 7 2003

KCC WICHITA

STATE CORPORATION COMMISSION PERSONS VED OIL & GAS CONSERVATION DIVISION HELL COMPLETION FORM

DESCRIPTION OF WELL AND LEASE WICHTA	CountyStevens
DESCRIPTION OF WELL AND LEASE	
Operator: License #5208 KCC WICHITA	1500 Feet from S/N (circle one) Line of Section
Name:Mobil Oil Corporation	1250 Feet from E(W) circle one) Line of Section
AddressP.O. Box 2173	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
2319 North Kansas Avenue	Lease Name _E. Wilson #1 Unit Well # _3
City/State/ZipLiberal, KS 67905-2173	Field NameHugoton
Purchaser:Spot Market	Producing FormationChase
Operator Contact Person:Sharon Cook	Elevation: Ground3143 KB3153
Phone (_316_)626-1142	Total Depth2910 PBTD2870
Contractor: Name:Murfin Drilling Co., Inc	Amount of Surface Pipe Set and Cemented at
License:30606	Multiple Stage Cementing Collar Used? YesX No
Wellsite Geologist:L. J. Reimer	If yes, show depth setNAFeet
Designate Type of Completion _X New Well Re-Entry Workover	If Alternate II completion, cement circulated fromNA
	feet depth toNA sx cmt.
Oil SWD SIOW Temp. Abd. X Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan
1f Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content2,800ppm Fluid volume480bbls
Well Name:	Dewatering method used Waste Minimization Mud System
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Se-perf Conv to Ini/SUD	
Plug Back PBTD Commingled Docket No.	Operator NameMobil Oil Corporation
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Lease NameC. W. Creamer #1 SWDW_License No5208
11-27-9511-30-951-3-96	NEQuarter Sec23 Twp34S Rng37E/W
Spud Date	CountyStevens Docket NoD-19,411
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well recommendations.	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of a form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS its. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulga with and the statements herein are complete and correct to the	ted to regulate the oil and gas industry have been fully complied
The state of the s	
Signature	on A. Cook K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached
TitleRegulatory Assistant Date2-	
Subscribed and sworn to before me this _1st day ofFebruary 19 96	
Notary Public Sail Since	KCCSWD/RepNGPA KGS PlugOther
Date Commission ExpiresAugust 18, 1998	(Specify)

SIDE ONE

NOTARY PUBLIC - State of Kansas

KATHLEEN R. POULTON

My Appt. Exp. OB-16-40

6-55.kcc

Form ACO-1 (7-91)

10121	SIMO	ν,	SIDE TWO				s , & ,
Operator NameMob	oil Oil Corpora	tion	Lease Na	ameE. Wilson	n #1 Unit	Well #	3
		East	County _	Stevens			
Sec32 Twp338	6_ Rge3/	West					
INSTRUCTIONS: Show interval tested, ti hydrostatic pressures if more space is nee	me tool open a , bottom hole to	and closed, flowin emperature, fluid n	g and shut-in p	ressures, whet	her shut-in pre	essure read	ched static level,
Drill Stem Tests Tak (Attach Additiona		Yes No	ا ا	g Formatio	n (Top), Depth	and Datums	·
Samples Sent to Geol	ogical Survey	Yes No	Name		Тор		Datum
Cores Taken		Yes No					
Electric Log Run (Submit Copy.)		Yes No					
List All E.Logs Run:							
NO LOGS	RUN	•					
		CASING RECO	PN _Y			_	 -
	Report al	l strings set-con	☐ New ☐	Used	production at	c	
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (In O.D.)	Lbs./Ft.	Depth	Cement	Used	Additives
Surface Casing	12.250	8.625	24#	702	Class C	225 125	50:50 C/poz 50:50 C/poz
						_	
Production Casing	7.875	5.500	14#	2902	Class C	133	3% D79 2% 828
	ADDITIONAL CE	EMENTING/SQUEEZE R	ECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	s
Protect Casing							
Plug Off Zone							
	DEDEODATION	RECORD - Bridge F	lugo Sot/Time	Agid	Fracture, Shot,	Comont Sa	USATA Record
Shots Per Foot		e of Each Interval			d Kind of Mater		Depth
1 SPF	2657-2672			Acid:	1,000 gals 7.5%	HCL	
	2708-2723			Fracd: 7	55 bbls 20# Cro	sslink gel	_ ['
	2760-2775				140,000 lbs 12/	20 Brady S	and
			<u> </u>				
TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes 【X	No	<u> </u>
Date of First, Resum 12-29-95	med Production,	SWD or Inj. Pro	ducing Method X	Flowing Pur	mping Gas L	ift 🗆 ot	her (Explain)
Estimated Production Per 24 Hours	oil	Bbls. Gas	Mcf Wat		Gas-Oil		Gravity
Disposition of Gas:	METHOD OF	COMPLETION			oduction Interv		
Vented Sold (If vented, sub	Used on Le	ease	n Hole [X] Perf	f. Dually	Comp. Comm	ingled _	2657
•	-	□ 0+b	or (Spacify)				2775





JUL 0 7 2003 KCC WICHITA

WORKOVER SUMMARY

Op Center 9

WELL NAME:

E. Wilson 1-3

FORMATION:

Chase

METER #:

Ÿ.

26258-0972 TD: 2910'

PBTD:

2657'-2775'

CASING SIZE:

E: 5 ½

LINER:

NONE

PERFS: 26

CABING BIZE. .

GL ACCOUNT CODE: 75310007—CAPITAL

COST CENTER:

P1938200-0012

WBS EA.2000.01380 Frac well and run on pump.

3/9/2000. MIRU Key Energy. Nipple up BOP. GIH with sand pump and tag @ 2735', clean out to 2780' and recovered 130 gal of sand. Shut down. Cost \$2308

3/10/2000. GIH with sand pump and tag @ 2780', clean out to 2851', recovered 20 gal of sand. GIH with tbg and RBP, stacked out @ COH. GIH with 4 7/8 bit and 5 ½ scrapper, tag @ 1183, used tongs to turn, got to 1200'. COH and inspect bit and scrapper, iron sulfide. GIH with bit and scrapper, dump 30 bbl of fresh water with 15 gal of RN-211, let set for 30 minutes. Use tongs to drill down, got to 1245' and fell through. Cost \$2108 Cum Cost \$4416

3/11/2000. Finish going in hole with bit and scrapper, COH. GIH with tbg and RBP, set @ 2730', COH with tbg. Nipple down BOP, install frac valve. Cost \$2496 Cum Cost \$6912

3/13/2000. MIRU DS, N2 foam frac well down casing @ 80 BPM with 80Q foam. Average treating pressure 1800 PSI. With 200 bbl of liquid in fluid started flowing up around well head. Shut down frac, knocked DS loose and started flow back up casing, well died. Approximately 2 bbl of fluid on ground, filled out UPR and sent to Rick Creswell and Jack Corbell. GIH with tbg and retrieve RBP and move up hole to 2615'. COH pick up packer and locate hole in pipe between 1122'-1193, pump into at ½ BPM. Shut down. Cost \$16131 Cum Cost \$23043

3/20/2000. MIRU DS. Drop 2 sacks of sand on RBP. Load and pressure back side to 500 PSI. Pump down tbg and establish injection rate of 1 ½ BPM @ 250 PSI. Pump 100 sacks of class H cement with 2% calcium



chloride, shut down wash pump and lines. Started displacing cement, pumped 4 ½ bbl, pressure reached 1200 PSI. Shut down, reverse out tbg, Pressure up to 1200 PSI and held COH with tbg and packer. Shut down. Cost \$4662 Cum Cost \$27705

3/22/2000. GIH with bit, scrapper, 2 drill collars, and tbg. Tag cement @1115', drill out good cement to 1285. Pressure test leak, go down and tag sand on top of plug. Wash sand off plug, circulate for ½ hr. Pull 4 stands of pipe and shut down. Cost \$5200 Cum Cost \$32905.

3/23/2000. Finish coming out of hole with tbg, collars, and bit. GIH with retrieving head, tag RBP and circulate clean. Pull up 1 jt, swab well down to 2620'. Latch on to RBP, release and start out of hole, shut down due to heavy rain and lightning. Cost \$1877 Cum Cost \$34782

3/24/2000. Finish coming out of hole with RBP. GIH with sand pump and tag @ 2779'. clean out to 2831' and recovered 45 gal of sand. Shut down due to heavy rain. Cost \$881 Cum Cost \$35663

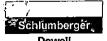
3/25/2000. GIH with sand pump and tag @ 2831', could not make any hole. THIS WILL BE NEW PBTD, sand line measurement. GIH with 10' open end mud anchor, seating nipple, and 89 jts of 2 3/8 tbg. Seating nipple @ 2779'. GIH with 2 X 1 ¼ X 10' pump, 3' gas anchor and rods. Left well on sales and shut down. Cost \$2922 Cum Cost \$38585

3/26/2000. Flush and load tbg. Clean location, RDMO. Cost \$6697. FINAL REPORT THIS WELL Final Cost Expense \$39655 Cost Capital \$10619

API: 15-189-21906 GL/ KB: -EGM: 36258-0972 Date Drilled: Location Code: 19382 ORIGINAL Tubing Detail None Surface Casing R-5/8" 24# Size Depth Cement 350 SX **Perforation Detail** Zone Depth spf L. Krider 2657'-72' **Tubing Detail** 1-00 wm field 2708'-23' 1-00 Towarda 2760-75' Size # Jts Pump Depth Stimulation History Production Casing HaO Level 2769, 1000 gel 7.5% HCl 5-12" 14# 1/95 Size 31,710 gals 20#XL Gel Depth FIRLEYEL 140,000 # 12/20 Brady Sand Cement 208 SX @50 BPM

Well None: E. Wilson 1-3

TD: 2910' PBTD: 2870'



Service Order Receipt

ORIGINAL

Dowell

Dowell, A Division of Schlumberger Technology Corp. 204 S Missouri

JUL 0 7 2003

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102325001	Tds Including Po	st Trt Docum		1	JOB	1,050.00	66.0%	357.00					
28021001	Pump Rated Btw			1	EA	4,150.00	66.0%	1,411.00					
28400011	Blender, 11-20 by	•		1	EA	1,320.00	66.0%	448.80					
28557050	N2 Pump 0-5k ps			4	EA	2,600.00	66.0%	3,536.00					
28570000	Nitrogen Transpo	-		4	HR	120.00	66.0%	163.20					
58039000	On Location Time	-		4	HR	85.00	66.0%	115.60					
59200002	Mileage, All Othe			544	MI	3.75	66.0%	693.60					
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Products													
F052	Foaming Agent F	52		45	GA	43.95	66.0%	672.44					
J134L	Breaker, Enzyme			8.0	GA	1,475.80	66.0%	401.42					
J424	Gelling Agent, W			650	LB	7.60	66.0%	1,679.60					
M275	Microbiocide M27			6	LB	65.97	66.0%	134.58					
N002	Nitrogen N2			456227	CF	0.02	66.0%	3,490.14					
						Products	Subtotal:	6,378.17					
Total (Bei	fore Discount):	38,53	9.32										
	Discount:	25,43	5.95										
				Estima	ted Disc	ounted Total	(USD):	13,103.3					
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a workmanlike m	anner			John Ri	ce			Dave Brawley					

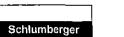
Thank you for Calling Dowell!

Schlumberger

Stimulation Service Report



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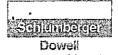
Stimulation Service Report



ORIGINAL

Do	owell			ıv.		# 1.35	4176. Killia Billian	MOBIL	DRILL	19.348973	V390500	iencials to tegy to			Job Nu	0148	3916	
Well		E Wilson	1_3			Location (legal) :. 32-335	2_271A	,	'	Dowell Loca	tion Jlysse	e K	c	j	Job S	tart 13/2000	
Field		L VVIISON		ormation l	Vame/⊓		. 02-000		iation	\perp	BitSize:		Jell MI		W	Well TVD		
	Hι	igoton	}		(Chase			0 '	•	0 in		2,87	O ft		2,870 ft		
County		-		tate/Provi	nce			ВНР	•	Ti	внет	В	HCT		Pone	Pres	Gradient	
	Ste	vens			ł	Kansas 0 ps					95 °			85 °F	}	0_	psi/ft	
Rig Nan	ne		Drilled For			Service Via			i ilyak		h jadan	Cas	ing	ALG.	3 W 1	100		
K	ey Energy		Gas		!_			De	epth, ft		Size, in	Wei	ght, Ib	/ft	Grade		Thread	
Offshor	e Zone		Well Class	1	Well	Туре		2	2870		5.5		14			_ \		
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Primary	Treating Fluid			Loading	_	Fluid Densit	=		96 55459 Navioranie N		Projecti postije je	Tub	W. C. C. L. S. C.			ria ereja	ali di	
	80Q Foa	m		0 lb/1000	Ogal		lb/gal	D	epth,	\perp	Size, in	Wel	ght, lb	o/fit	Grade		Thread	
Service	_		Job Type		-			<u> </u>	0	-		ļ	0	_				
11 47	Fracturing		Fra Max. Allowed A	c,N2Foai	,_	ergized WellHead Coni	20041	317453353	0	årsibære	0	(See See See See	0	Lando (1971)			Jan Stratis	
max. Al	lowed Tubing P		wax. Anowed A			*		2 11 Jack 1921	17 (34) 1 Vest (31)		Perro	rated spi	12474 11775	0.222.22.22.	f Shots		al interval	
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		dom Esc	n Frac with m	atorials 9	أناتهم ا	inment lietad	on the	\vdash	0		0	0		-	0	Di:	meter	
	e Receipt. F			alciiais c	x equi	ipitient nated	On the	<u> </u>	0		0	0		 	0		0 in	
	•								at Down	—т	Displacen		Pa	cker T	_	Par	ker Depth	
									Casing	l	64.8	bbl		No	ne		O ft	
Job Sci	reduled For:	Ar	rived on Location	n:		Leave Location	n:	-	ing Vol.	_	CasingVo	1.	Ar	ınular\	/ol.	Op	enHoleVol	
03/13/2	000 6:0	0 03	/13/2000	6:15	03/	/13/2000	10:30		0 b	ы	70	ldd		() bbl		0 bbl	
Time	BH Foam Q	BHIn) Rate	Tot N2	Total Flo	wrate	Total N2 Rate	Total Vo	lume	Treating J	Psl				ľ	Messag	e	tolgers : 15	
24 hr		one a la	e server :	16.5	1	4.400												
clock	* *	_ bpm ≤	. d. ∈ n3 .	bpi	P	ft3/min	bbl		≠ pel 1		dum susi	4 44				(A. 4)		
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9:05	0.	0.	0.	0.		0.	0.08		1474									
9:05	0.	0.	<u>,0.</u>	0.		0.	0.0		1474	-		Pre	ssur	eles	t Lines			
9:06	0.	0.	0. 0.	0.		0. 0.	0.06		3384 3329		00							
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9:07	0.	0.	0.	0		0.	0.06		3306		<u>o</u> _	По	tal N	2 Rat	el=F(Tc	tal N	2 Rate 2]	
9:07	0.	0.	0.	1 0		0.	0.06		3306	_	0	 -			rates			
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9:08	O.	0.	1081	0		0.	0.06		3283			 -						
9:08	Ō.	0.	1081	0		0.	0.06	3	3274		0		_			_		
9:09	0.	0.	1081	0		0	0.06	33	3265		0							
9:09	0.	0.	1081	0		0.	0.06	3	334.2	2	0							
9:09	0.	0.	1081	0		0.	0.06	33	334.2	?	0_	Sta	rt Jo	b				
9:10	0.	1.43	1081	1.4		0.	0.20		27.47		0							
9:10	0.	6.64	1081	6.6	_	0.	2.0		9.16		0						_	
9:11	76.06	34.82	4364	8.3		11230	6.0		192.3		0	_ _					- 	
9:11	79.25	39.55	10662	8.2		13288	10.1		444.1	-	0	_						
9:12	79.62	39.63	17493	8.0		13380	14.2		705.1		0	_						
9:12	79,98	39.69	24229	7.9		13460	18.2		902.		0						_	
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9:14	79.56	80.29	74327	16.	_	27094	48.		1676	-	0	-						
9:14	79.83	80.18	87948	16.		27094	56.2		1731		0							
9:15	79.84	80.11	101608			27116	64.3		1781		-	_						
9:16						27374	72.4		1822		0						 .	
9:16	80.08	80.43	115312 129071	_	02	27308	80.5		1841		0	+-						
<u> </u>		30.70	,2007	1 .0.	<u></u> -													

Second S	Well			Fie	d		Service Dat	6	Cust	omer	<u>۔۔۔۔</u> الرو			Job N	lumber	EAL A
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17 18 18 18 18 18 18 18	Time	BH Foam Q	BHInj Rate	Tot N2	Total Flowrate	Total N2 Rate	Total Volume	Trea	iting Psi	6		127,12	ŗ	dessa	xge .	
17 18 18 18 18 18 18 18	24 hr							3 X71	in the				4			
9:17 79.97 80.63 156599 16.15 27340 96.76 1888 0 99.18 79.98 10.64 170344 16.15 27342 104.9 1896 0 99.18 79.98 80.7 185096 16.15 27342 104.9 1896 0 99.18 79.98 80.7 185096 16.15 27348 113.8 1859 0 99.19 90. 80.75 198662 16.15 27368 113.8 1859 0 99.19 90. 80.75 198662 16.15 27368 113.8 1859 0 99.19 90. 80.75 198662 16.15 273410 131.5 1841 0 99.20 80.01 80.8 213703 16.15 27410 131.5 1841 0 99.20 80.01 80.8 213703 16.15 27416 139.6 1841 0 99.20 80.04 80.94 242302 16.15 27488 149. 1832 0 99.21 80.09 80.47 256080 16.02 27328 157.1 1809 0 99.22 79.92 79.78 283345 16.02 27080 165.2 1799 0 99.22 79.92 79.78 283345 16.02 27032 173.3 1813 0 99.22 79.97 79.85 297970 16.15 27408 182.2 1804 0 99.22 79.97 79.85 297970 16.16 27008 182.2 1804 0 99.22 79.97 79.85 2933 0 90. 0 201.3 1813 0 99.24 0 0 0 329233 0 0 0 0 201.3 1813 0 99.24 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.25 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.25 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.25 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.25 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.25 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.27 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.27 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.27 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.27 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.27 0 0 0 329233 0 0 0 0 201.3 1814 0 0 99.29 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0 0 201.3 1815 0 0 99.29 0 0 0 0 329233 0 0 0	clock /		i/bpm⊃		bpm , a	ft3/min	bbl	4.0130	psi 🌣 🖟	影性	in a set	0.2003	14 B			
9:18 79.97 80.64 170344 16.15 27342 104.9 1888 0	9:17	80.01	80.81	142840	16.15	27414	88.67	1	854	O						
9:18 79.98 80.7 185096 16.15 27368 113.8 1659 0 0 9:19 80.0 80.75 198862 16.15 27390 121.9 1945 0 0 9:19 80.01 80.8 213703 16.15 273410 131.5 1841 0 9:20 80.04 80.94 242302 16.15 27410 131.5 1841 0 9:21 80.09 80.47 256080 16.15 27468 149.1 1832 0 9:21 80.09 80.47 256080 16.02 27328 157.1 1809 0 9:21 79.94 79.89 269768 16.02 27328 157.1 1809 0 9:22 79.77 79.85 297970 16.15 27068 182.2 1804 0 9:22 79.97 79.82 283345 16.02 27068 182.2 1804 0 9:23 79.94 79.89 325124 16.02 27068 182.2 1804 0 9:23 79.94 79.89 325124 16.02 27016 190.3 1813 0 9:24 0. 0. 0 329233 0. 0. 0. 201.3 1332 0 9:25 0. 0. 0. 329233 0. 0. 0. 201.3 1332 0 9:25 0. 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:25 0. 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:26 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:27 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:28 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 194.1 0 9:30 0. 0. 0. 329233 0. 0. 0. 0. 201.3 194.0 9:30 0. 0. 0. 329233 0. 0. 0. 0. 201.3 194.0 9:30 0. 0. 0. 32	9:17	79.97	80.63	156599	16.15	27340	96.76	1	868	0						
9:19 80. 80.75 198862 18.15 27390 121.9 1845 0 0 9:19 80.01 80.8 213703 16.15 27410 131.5 1841 0 0 9:20 80.04 80.94 242302 18.15 27446 139.6 1841 0 0 9:20 80.04 80.94 242302 18.15 27458 149. 1832 0 0 9:21 80.09 80.47 256080 16.02 27328 157.1 1809 0 0 9:21 79.94 79.99 269768 16.02 27080 165.2 1799 0 0 9:22 79.92 79.78 283345 18.02 27032 173.3 1813 0 0 9:23 79.94 79.98 289787 16.15 27068 182.2 1804 0 0 9:23 79.94 79.89 325124 16.02 27078 198.4 1799 0 0 9:23 79.94 79.89 325124 16.02 27078 198.4 1799 0 0 9:23 79.94 79.89 325124 16.02 27078 198.4 1799 0 0 9:24 0. 0. 329233 0. 0. 201.3 1332 0 0 9:25 0. 0. 329233 0. 0. 201.3 1332 0 0 9:25 0. 0. 329233 0. 0. 201.3 1404 0 0 9:25 0. 0. 329233 0. 0. 201.3 1044 0 0 9:26 0. 0. 329233 0. 0. 201.3 198.6 0 0 9:27 0. 0. 329233 0. 0. 201.3 198.6 0 0 9:28 0. 0. 0. 329233 0. 0. 201.3 198.6 0 0 9:27 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:27 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:28 0. 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 198.6 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.5 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:29 0. 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:20 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:20 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:20 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:20 0. 0. 329233 0. 0. 0. 201.3 187.6 0 0 9:20 0. 0. 3	9:18	79.97	80.64	170344	16.15	27342	104.9	•	1868	0						
9:19 80.01 80.8 213703 16.15 27410 131.5 1841 0 9:20 80.04 80.94 227479 16.15 27416 139.6 1841 0 9:21 80.09 80.47 256080 16.02 27328 157.1 1809 0 9:21 79.94 79.99 269768 16.02 27080 165.2 1799 0 9:22 79.97 79.85 297970 16.15 27008 182.2 1804 0 9:22 79.97 79.95 292970 16.15 27008 182.2 1804 0 9:23 79.94 79.99 325124 16.02 27078 199.3 1813 0 9:23 79.94 79.99 325124 16.02 27078 199.4 1799 0 9:24 0	9:18	79.98	80.7	185096	16.15	27368	113.8	_ ′	1859	C						
9:20 80.01 80.81 227479 16.15 27416 139.8 1841 0 9:20 80.04 80.94 242302 16.15 27468 1499 1832 0 9:21 80.09 80.47 256080 16.02 27288 157.1 1809 0 9:21 79.94 79.89 269768 16.02 27080 165.2 1799 0 9:22 79.97 79.85 283345 16.02 27032 173.3 1813 0 9:22 79.97 79.85 283345 16.02 27032 173.3 1813 0 9:22 79.91 79.74 311532 16.02 27016 190.3 1813 0 9:23 79.91 79.74 311532 16.02 27078 198.4 1799 0 9:24 0. 0. 329233 0. 0. 20. 201.3 1813 0 9:24 0. 0. 329233 0. 0. 20. 201.3 1140 0 9:25 0. 0. 329233 0. 0. 20. 201.3 1140 0 9:26 0. 0. 329233 0. 0. 20. 201.3 1140 0 9:27 0. 0. 329233 0. 0. 201.3 981.5 0 9:28 0. 0. 0. 329233 0. 0. 201.3 981.5 0 9:27 0. 0. 329233 0. 0. 201.3 981.5 0 9:28 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 981.5 0 9:29 0. 0. 329233 0. 0. 20. 201.3 882.9 0 9:29 0. 0. 329233 0. 0. 20. 201.3 882.9 0 9:29 0. 0. 329233 0. 0. 20. 201.3 882.9 0 9:29 0. 0. 329233 0. 0. 20. 201.3 882.9 0 9:30 0. 0. 329233 0. 0. 20. 201.3 887.5 0 9:30 0. 0. 329233 0. 0. 20. 201.3 887.5 0 9:30 0. 0. 329233 0. 0. 201.3 882.8 0 9:30 0. 0. 329233 0. 0. 0. 201.3 882.8 0 9:30 0. 0. 329233 0. 0. 0. 201.3 882.8 0 9:31 0. 0. 329233 0. 0. 0. 201.3 882.8 0 9:32 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:33 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:34 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:35 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:36 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:37 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:38 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:39 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 881.6 0 9:30 0. 0. 0. 329233 0. 0.	9:19	80.	80.75	198862	16.15	27390	121.9	1	845	C						
9.20	9:19	80,01	80.8	213703	16.15	27410	131.5	1	841	0						
9:21	9:20	80.01	80.81	227479	16.15	27416	139.6		1841	C						
9:21 79.94 79.89 269768 16.02 27080 165.2 1799 0 9:22 79.97 79.85 269345 16.02 27032 173.3 1813 0 9:22 79.97 79.85 269345 16.02 27036 18.22 18.04 0 9:23 79.91 79.74 311532 16.02 27016 190.3 1813 0 9:24 0. 0. 329233 0. 0. 20. 201.3 1332 0 9:24 0. 0. 329233 0. 0. 201.3 1332 0 9:25 0. 0. 329233 0. 0. 201.3 1404 0 9:26 0. 0. 329233 0. 0. 201.3 1404 0 9:27 0. 0. 329233 0. 0. 201.3 1404 0 9:28 0. 0. 329233 0. 0. 201.3 1404 0 9:29 0. 0. 329233 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 0. 329233 0. 0. 0. 201.3 1404 0 9:30 0. 0. 0. 329233 0. 0. 0. 0. 201.3 1404 0 9:30 0	9:20	80,04	80.94	242302	16.15	27468	149.	_	832	0						
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9:22 79.77 79.85 297970 16.15 27008 182.2 1304 0 9.23 78.91 79.74 311532 16.02 27016 190.3 1813 0 9.23 79.94 79.89 325124 16.02 27078 198.4 1799 0 9.24 0. 0. 329233 0. 0. 0. 201.3 1332 0 9.24 0. 0. 329233 0. 0. 0. 201.3 1332 0 9.24 0. 0. 329233 0. 0. 0. 201.3 1440 0 9.25 0. 0. 329233 0	9:21	79.94	79.89	269768	16.02	27080	165.2	1	799	0						
9.23	9:22	79.92	79.78	283345	16.02	27032	173.3	_	1813	0						
9.23	9:22	79.77	79.85	297970	16.15	27008	d	1	804							
9.24	9:23	79.91	79.74	311532	16.02	27016	190.3		1813	0						
9:24	9:23	79.94	79.89	325124	16.02	27078	198.4	1	799	0						
9:25	9:24	0.	0.	329233	0	0.	201.3		1332	0						
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Average Injection Rates, bpm								-		-		PAUS	E ACQ	UISIT	ION	
Normal N			Fried April 4								1			_		State of the
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Customer or Authorized Representative Dowell Supervisor Number of Stages Fracture Gradient Job Completed	N2 Per	rcent	CO2 Percei	1t	Designed Fluid \	Volume !	Displacement		Slumy	Volume		Pad \	olume	}	Percen	t Pad
		80 %		0%	100000) gal	0	bbl	2	01	bbl		0	gal	0	%
John Rice Dave Brawley 1 0 psi/ft Screen Out	Custo	mer or Authoriz	ed Representat	ive	Dowell Super	visor		N	umber of	Stages	Frac	ure Gra	dient		Job Con	npleted
		J	ohn Rice			Dave Brawl	еу		1			0 [osi/ft		Screen	Out





簡atrix Job Report

ORIGINAL PRISM* V2.23

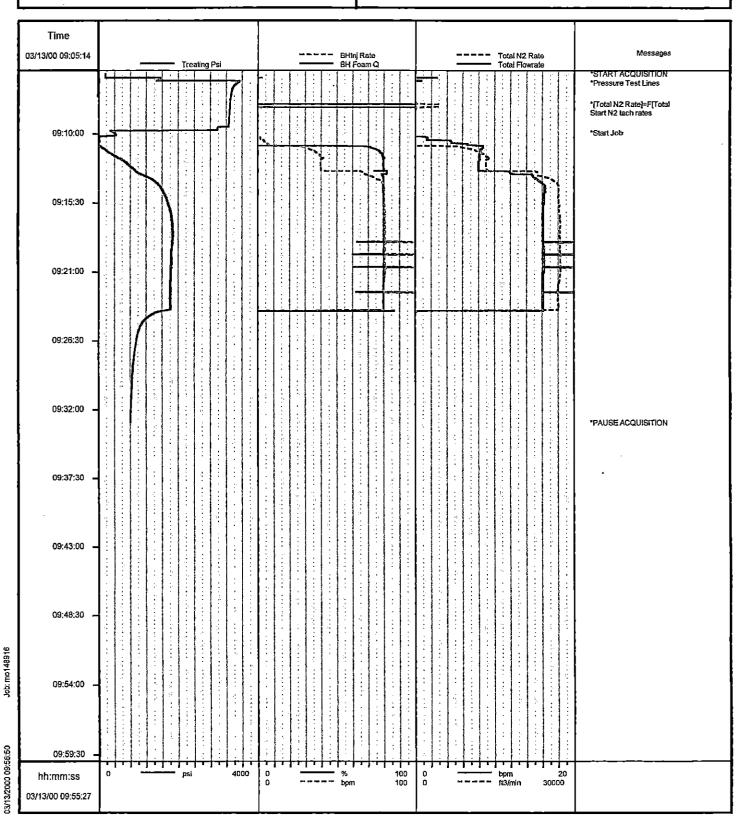
Well E Wilson 1-3

Field Hugoton
Country USA

Client Mobil Drilling

SIR No. 20148916

Job Date 03/13/2000 9:05:14 AM



EGM: 26258-0972 Date Drilled: 19382 Location Code: ORIGINAL **Tubing Detail** None Surface Casing Size Depth Perforation Detail Cement 350 SX Zone Depth spf L. Krider 2657'-72' Tubing Detail 1-00 wmfield 2708'-23' 1-00 2760- 75 Size Towanda # Jts **(D)** Pump Depth Stimulation History **Production Casing** Hab Level 2769i 5-1/2" 14# 1000 gal 7.5% HCl 1/95 Size 31,710 gals 20#XL Gel Depth Cement 208 SX 140,000 # 12/20 Brady Sand @50 BPM TD: 2910' PBTD: 3870'

Well Ne: E. Wilson 1-3

API: 15-189-21906

G4/KB: