Reno

STATE CORPORATION COMMISSION OF KANSAS DIL & EAS CONSERVATION DIVISION WELL COMPLETION FORM

WELL COMPLETION FORM	County Reno
ACO-1 WELL HISTORY Description of Well and Lease	
Operator: License # 4250	990 Fwet from S/縣 (circle one) Line of Section
Name: <u>Hesse Petroleum Company.</u>	330 Feet from EWW (circle one) Line of Section
Address 400 N. Woodlawn, Suite 7	Footages Calculated from Nearest Outside Section Corner:
W. 4.4.00, FLAU, 672.08	NE, SE, NW or <u>SW</u> (circle one)
City/State/Zip Wichita, KS. 67208	Lease Name Wildin-Roark Well # 1-6
Purchaser:N/A	Field Name Wildcat
Operator Contact Person:	Producing Formation N/A
Phone (316) 685-4746	Elevation: Ground 1718' KB 1727'
Contractor: Name: Duke Drilling Company.	Total Depth 4000 PBTD
License: 5929	Amount of Surface Pipe Set and Cemented at Feet
Wellsite Seologist: Mike Dixon	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set Feet
Designate Type of Completion  X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
Oil SWD SIOW Temp. Abd. F. C.	n feet depth to w/ sx cmt.
SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc.)	Don't ling Fluid Hanagement Plan Of D ALT 8-23-9  (Class must be collected from the Reserve Pit)
If Workover/Re-Entry: old well info as follows:	(Coata must be spollected from the Reserve Pit)
The state of the s	
Well Name:	Application of fluid disposal if hauled offsite:
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deopening Re-perf Conv. to Inj/SWD PBTD	Operator Name Bullseye Roustabout Service:
Commingled Docket No	Lease Name 2 License No.
Other (SWD or Inj?) Docket No	Quarter Sec Twp. S Rng. E/W
5-21-93	County Docket No
Spud Date Date Reached TD XXXXXXXXXX Date Plugging	
Derby Building, Wichita, Kansas 67202, within 120 days Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information o 112 months if requested in writing and submitted with t	all be filed with the Kansas Corporation Commission, 200 Colorado of the spud date, recompletion, workover or conversion of a well, in side two of this form will be held confidential for a period of he form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS tells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promu with and the statements herein are complete and correct to	ulgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
12-1-11/10	
Signature TWW P	K.C.C. OFFICE USE ONLY
Title Partner Date	7-21-93 F Letter of Confidentiality Attached
Subscribed and sworn to before me this 21st day of Ju	1y Geologist Report Received
19 <u>93</u> .	Distribution  KCC SWD/Rep NGPA
Notary Public Borna Stockard	KGS Plug Other (Specify)
Date Commission Expires April 1, 1994	NORMA STODOARD
The state of the s	NOTARY PUBLIC STATE OF KANSAS
	My Appl Exp. 4-1-9-7 Form ACO-1 (7-91)

Section   Sect	Operator Name He	esse Petro	leum Co.	Lease Name	Wildin-	Roark	Well #	1-6
DETERMINITIONS: Show important tops and base of forestions penetrated. Detail all cores. Report all drill stem tests givinterval tasted, time test open and cleased, flowing and shut-in pressures, whether shut-in pressure reached static laws of state in pressures, whether shut-in pressure reached static laws of some pages is needed. Attach copy of top.  Prill Stee Tests Taken (Attach Additional Sheets.)  Samples Sent to Seciogical Survey W yes   No	Sec. <u>6</u> tup. <u>25</u>	_ Rge. <u>9</u>	East  Nest	County	Re	eno	<del></del>	
Name   Top   Datus	INSTRUCTIONS: Show interval tested, time hydrostatic pressures	important tops me tool open a s, bottom hole	and base of format nd closed, flowing temperature, fluid r	and shut-in pre-	ssures, whet	her shut-in pre	ssure rea	ched static level
Samples Sant to Geological Survey   Yes   No			X Yes No	Log	Formatio	on (Top), Depth	and Datums	; ∟⊠ Sample
Vest   No   Report Laine   3379 'KB   1654 'KB   1673' KB   1673			Yes D No	Name		Тор		Datum
Received Lags Run	Cores Taken	1	☐ Yes ☐ No	<b>5</b>		· ·		
DIL, CDL/DSN, CSL, CORAL    Mississipplan   3884'MS   2235' KB   Kinderhook Shale   3090'KB   2235' KB   Kinderhook Shale   3090'KB   2235' KB   4000'KB   2273' KB			Yes No	Lansin Stark	g ·	339 367	9'KB '0'KB	1673' KB 1943' KB
CASING RECORD	List All E.Logs Kun:							
Report all strings sec-conductor, surface, intersediate, production, etc.  Purpose of String	DIL, CDL/D	SN, CSL, C	ORAL		hook Shal			
Surface 12 1/2" 8 5/8" 20# 236' Common 2 200 60/40 COZ MIX  ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:  Perforate Protect Casing Plug Back To Plug Off Zone  Shots Per Foot  Perforate Shots Per Foot  Perforate Protect Casing Plug Sack To Plug Off Zone  Plug Off Zone  Shots Per Foot  Specify Footage of Each Interval Perforated (Amount and Kind off (Common 2) 1993  CONSERVATION DIVISION Wichita. Kansas  TUBING RECORD  Size  Sat At  Packer At  Liner Run  Yes No  Date of First, Resumed Production, SWN or In]  Producing Nethod Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Nours  Vented  State Common 2 200 60/40 COZ MIX  Additives  Additives  Type and Percent Additives  Type and Percent Additives  Type and Percent Additives  Type and Percent Additives  Depth  STATE COMMON COMM		Report a	,	ii New ii u		production, et	c.	
ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:    Depth   Top Bottom   Type of Cement   #Sacks Used   Type and Percent Additives	Purpose of String		· · · · · · · · · · · · · · · · · · ·	•	: *	; **	:	Type and Percent Additives
ADDITIONAL CEMENTING/SQUEEZE RECORD  Purpose:	Surface	12 1/2"_		19 37 "	236'	CommonPos	200	60/40 poz mix
Purpose:    Perforate	<u> </u>		<u> </u>	<u> </u>			<del> </del> -	 
Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated  CONSERVATION DIVISION Wighita, Kansas  TUBING RECORD Size Set At Packer At Liner Run Yes No  Date of First, Resumed Production, SWP or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  Vented Sold Used on Lesse Open Hole Perf. Dually Comp. Commingled		· · · · · · · · · · · · · · · · · · ·	AMOITICEA	L CEMENTING/SQUE	EZE RECORD		·	
Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Hermonia Communication Communicat		: :	Type of Cement	#Sacks Used	 	Type and Percent	t Additive	\$
Shots Per Foot   Specify Footage of Each Interval Perforated   (Amount and Kind of [[Gan Fillused]   Depth   STATE COMMUNICATION COMMISSION   STATE COMMUNICATION COMMISSION   Upper	Plug Back TD					· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No  Date of First, Resumed Production, SWN or Inj.  Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  Estimated Production  Per 24 Hours  Isposition of Gas:  NETHOD OF COMPLETION  Production Interval  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled	Shots Per Foot			• • • • • • • • • • • • • • • • • • • •	(Amount and	d Kind of GGF	Milliand)	. Danth
TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No  Date of First, Resumed Production, SWR or Inj.  Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  Estimated Production  Per 24 Hours  WETHOD OF COMPLETION  Production Interval  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled				<del></del>	s	TATE COHPURATION	<u> </u>	T. T.
TUBING RECORD  Size  Set At  Packer At  Liner Run  Yes  No  Date of First, Resumed Production, SWP or In].  Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  Estimated Production  Oil  Bbls.  Gas  Mcf Water  Bbls.  Gas-Oil Ratio  Gravity  Per 24 Hours  WETHOD OF COMPLETION  Production Interval  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled						JUL 2 3	1995	
Date of First, Resumed Production, SWN or Inj. Producing Method  Flowing Pumping Gas Lift Other (Explain)  Estimated Production Per 24 Hours  isposition of Gas:  METHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	.				 			<u> </u>
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours  isposition of Gas:  METHOD OF COMPLETION Production Interva  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	TUBING RECORD	Size .	Set At	Packer At	Liner Run	☐ <sub>Y•s</sub> ☐	No	
Estimated Production Per 24 Hours  NETHOD OF COMPLETION  Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled	Date of First, Resum	ed Production,	SWN or Inj. Prod	ucing Method —		uping Gas Li	ft 🗆 otl	her (Explain)
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled		P 1011	Bbls. Gas			·-·		
	Disposition of Gas:	4	KE	THOD OF COMPLETI	ON	· · · · · · · · · · · · · · · · · · ·	P	reduction Interva
	Vented Sold (If vented, sub	Used on Lait Aco-18.)		(1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	:	Comp. Commi		<del>/.</del>

# ORIGINAL



### DIAMOND TESTING

#### P. O. Box 157 HOISINGTON, KANSAS 67544 (316) 653-7550

Page 1 of 2 Pages

Company Hesse Petroleum Company	Lease & Well NoWildi	n-Roark No. 1-6
Elevation 1727 KB Formation Mississippi		
Date 5-27-93 Sec. 6 Twp. 25S Range 9W		
Test Approved By Phil Hesse	Diamond Representative	Roger D. Friedly
Formation Test No. 1 Interval Tested from 3,88°		
Packer Depth 3,882 ft. Size 6 3/4 in.	Packer Depth	ft. Size in.
	Packer Depth	
Depth of Selective Zone Set		
Top Recorder Depth (Inside) 3,875 ft.	Recorder Number 13386	Cap. 3,875 psi
Bottom Recorder Depth (Outside) 3,897 ft.	Recorder Number <u>13556</u>	Cap. 4,425 psi
Below Straddle Recorder Depthft.	Recorder Number	Cap
Drilling Contractor Duke Drlg Co., Inc Rig 5	Drill Collar Length	I.D in
Mud Type Chemical Viscosity 50	Weight Pipe Length	I.Din
Weight         8.8         Water Loss         8.2 cc.	Drill Pipe Length3,	862 ft. I.D. 3½ in
Chlorides 9,000 P.P.M.	Test Tool Length	25 ft. Tool Size 3½-IF in
Jars: Make Bowen Serial Number Not Run	Anchor Length	13 ft. Size 4½-FH in
Did Well Flow? No Reversed Out No	Surface Choke Size	1_in. Bottom Choke Size 5/8_in
	Main Hole Size7	7/8 in. Tool Joint Size 4½-XH in
Blow: 1st Open: Weak, 1 in., blow slowly increase		
2nd Open: Weak, ½ in., blow increasing to	o a strong blow. Off	bottom of bucket in 34 mins.
Recovered 90 ft. of gas in pipe		
Recovered 35 ft. of muddy water with a scum of	oil = .41615 bbls.	
Recovered $124 \text{ ft. of } \text{dirty water} = 1.47436 \text{ bbls.}$		
Recovered 159 ft. of TOTAL FLUID = 1.89051 bbls.	****	
Recovered ft. of		
Remarks		
	3"	ATE CORPORATION COMMISSION
A M		JUL 2 3 1993
Time Set Packer(s) 11:30 PM. Time Started Off		Maximum Temperature 122°
Initial Hydrostatic Pressure	. (A) 1908 P.S.I.	CONSERVATION DIVISION Wichita, Kansas
Initial Flow Period Minutes 30	_(B)P.S.I.	to (C) 22 P.S.I.
Initial Closed In Period Minutes 45	_(D) <u>1363</u> P.S.I.	
Final Flow Period	_(E) <u>56</u> P.S.I.	to (F) 89 P.S.I.
Final Closed In Period Minutes 90	_(G)P.S.I.	e e e
Final Hydrostatic Pressure	. (H) 1912 P.S.I.	

# ORIGINAL



#### DIAMOND TESTING

P. O. Box 157 HOISINGTON, KANSAS 67544 (316) 653-7550

Page 1 of 2 Pages

Company Hesse Petroleum Company	Lease & Well No. Wildin-Roark No. 1-6
Elevation 1727 KB Formation Mississippi	Effective Pay Ft. Ticket No. 950
Date 5-28-93 Sec. 6 Twp. 25S Range 9V	N County Reno State Kansas
Test Approved By Phil Hesse	Diamond Representative Roger D. Friedly
Formation Test No. 2 Interval Tested from 3,902	2 ft. to 3,920 ft. Total Depth 3,920 ft.
Packer Depth 3,897 ft. Size 6 3/4 in.	Packer Depthft. Size in.
Packer Depth 3,902 ft. Size 6 3/4 in.	Packer Depthft. Size in.
Depth of Selective Zone Set	
Top Recorder Depth (Inside)3,890 ft.	Recorder Number 13386 Cap. 3,875 psi
Bottom Recorder Depth (Outside) 3,917 ft.	Recorder Number 13556 Cap.4,425 psi
Below Straddle Recorder Depthft.	Recorder Number Cap
Drilling Contractor <u>Duke Drlq Co., Inc Rig 5</u>	Drill Collar Length I.Din
Mud Type Chemical Viscosity 46	Weight Pipe Length I.Din
Weight 8.8 Water Loss 8.6cc.	Drill Pipe Length
Chlorides 8,500 P.P.M.	Test Tool Length 25 ft. Tool Size 3½-IF in
Jars: Make Bowen Serial Number Not Run	Anchor Length 18 ft. Size 4½-FH in
Did Well Flow? No Reversed Out No	Surface Choke Size1 in. Bottom Choke Size5/8 in
	Main Hole Size 7 7/8 in. Tool Joint Size 4½-XH in a strong blow. Off bottom of bucket in 3½ mins.
2nd Open: Weak of in. blow increasing to	o a strong blow. Off bottom of bucket in 3½ mins.  o a strong blow. Off bottom of bucket in 15 mins.
Recovered 248 ft. of gas in pipe	
Recovered 2 ft. of heavy oil = .02378 bbls.	
Recovered 184 ft. of salt water with a scum of oi	il = 2.18776 bbls.
Recovered 186 ft. of TOTAL FLUID = 2.21154 bbls.	
Recovered ft. of	STATE CORPORATION COMMISSION
Remarks	<u>JUL 2 3 1993</u>
	CONSERVATION DIVISION Wicklin Kapens
A.M. Time Set Packer(s) 12:05 PXMK Time Started Off	A.M.
Initial Hydrostatic Pressure	. (A) 1910 P.S.I.
Initial Flow Period Minutes 30	(B) 67 P.S.I. to (C) 49 P.S.I.
Initial Closed In Period Minutes 45	(D) <u>1374</u> P.S.I.
Final Flow Period Minutes 30	(E) 92 P.S.I. to (F) 89 P.S.I.
Final Closed In Period Minutes 60	(G)P.S.I.
Final Hydrostatic Pressure	. (H) 1901 P.S.I.

Phone 913-483-2627, Russell, Kansas Phone 316-793-5861, Great Bend, Kansas

### ORIGINAL

Phone Plainville 913-434-2812 Phone Ness City 913-798-3843

# ALLIED CEARENTING CO., INC. Home Office P. O. Box 31 Russell, Kenses 67665

2819

, Vers			5-29-93		
Sec.	ſwp. Range	Called Out	On Location	Job Start	Finish
Date 5-28-93 6	25 9	10:30 Pm	Lico Am	1:30 A.m.	13:30 A.M
Lease Wilden Well No.	世1-6 Location .	Sylvia 4	5 3E Isn Elinte	Re County	State S.
Contractor Duke Dola	#5	Owner (	Sano		
Type Job Rotery Pu	LCL	To Allie	ed Cementing Co., Inc. hereby requested to rent c	ementing equipment and	ł farnish
Hole Size 7/8	T.D. 4000	cementer	and helper to assist owne	r or contractor to do w	ork as listed.
Csg.	Depth	Charge To	Hesse Petro	sleum.	1 5
Tbg. Size	Depth	Street 4		dlawn Sc	CO1 \$1.7
Drill Pipe 41/2 X-Hole	Depth 14001	City	- 1 - 1		7208
Tool	Depth	The above	e was done to satisfaction a		
Cement Left in Csg.	Shoe Joint	contractor	·		
Press Max.	Minimum		Order No.		
Meas Line	Displace	X FE	way warm	<u> </u>	
			CI	imeni.	
Perf.		Amount Ordered	- 160 sk 6	140 6 % gel	
ЕОПРМ	ENT	Consistit	ng of	0	
No. Cementer	Storeklor	Common	n 96	.5,75	552.cc
Pumptrk   8   Helper	milent	Poz. Mi:	x (0.6/	3:00 フ・の	<u> 19 2.00</u>
No. Cementer		Chloride	<del></del>	7.0	
Pumptrk Helper  Driver	Diano	Quickset	<u>t</u>		
Bulkerk # 200	- COCKING		<del></del>		<del></del>
Bulkirk Driver			1/6	Sales—Tax	
DEPTH of Job 1400	· · · · · · · · · · · · · · · · · · ·	Handlin			160.00
	1 1120	Mileage	3.5	· · · · · · · · · · · · · · · · · · ·	224.00
Reference: Trimp Mic	Λ1	3,25		ींबार्यी चिंगरी	
35 Wilago				#	1100
Blug	Sub=Total	Floating	Equipment /	Total	1198,00
	Three		10-17		
288	Total 529	<u>                                     </u>	D)		
Remarks: Sosak @ 140	∞′			\$ 138	2.20
里 = 50sk@ 50	<u> </u>	ailth	ad Comenting C	o. Inc.	
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#### **ORIGINAL**

INVOICE

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

HALLIBURTON SERVICES

ORIGINA

INVOICE NO. DATE 324838 05/21/19

A Halliburton Company

WELL LEASE NO. IPLANT NAME WELL/PLANT LOCATION WELL/PLANT OWNER STATE /ILDEN ROARK 1-6 RENO KS SAME SERVICE LOCATION

SERVICE LOCATION		CONT	CONTRACTOR		JOB PURPOSE	TICKET DATE		
RATT			LLING #5	CEME	NT SURFACE CASIN	05/21/19		
ACCT. NO. CUSTOMER AGENT		GENT	VENDOR NO.		CUSTOMER P.O. NUMBER	SHIPPE	D VIA	FILE
85070	JOE LIVINGSTO	N				COMPANY	TRUCK	512

HESSE PETROLEUM COMPANY 400 N. WOODLAWN, SUITE #7 WICHITA, KS 67208

DIRECT CORRESPONDENCE TO: FIRST OKLAHOMA TOWER 210 WEST PARK AVENUE SUITE 2050 OKLAHOMA CITY, OK 73102-5601

PRICE REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
RICING AF	REA - EASTERN AREA1				<del> </del>
000-117	MILEAGE	34	MI		
		1	UNT		
001-016	CEMENTING CASING	236	FT		
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8			
		1	EA		
504-308	CEMENT - STANDARD	120			
506-105	POZMIX A	5440			
506-121	HALLIBURTON-GEL 2%	3			
509-406	ANHYDROUS CALCIUM CHLORIDE	5			
500-207	BULK SERVICE CHARGE		CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN				
		,			
	INVOICE SUBTOTAL				
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	DISCOUNT-(BID)				
	INVOICE BID AMOUNT				
	*-KANSAS STATE SALES	TAX			•
	*-PRATT COUNTY SALES	TAX	1		
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	INVOICE TOTAL - PLEASE PAY THI	S AMOUNT ==	=====		

TERMS
INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF II
CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF
FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO I
THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABL
TO EXCEED 18\*\*, PER ANNUM, IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN
ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTIC.



### JOB SUMMARY

HALLIBURTON LOCATION

HALLIBURTON DIVISION

Mary R.

ORIGIN ALENS 228832

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				SEC	TWP	RNG		COUNTY			STATE	
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ER TYPE						PERFORATIO	NS SNS				· · · · · ·	
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		TOOLS AND ACC	CESSORIES			CALLED OUT		ON LOCA		JOB STARTED	-	COMPLETED
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ING AGEN	T TYPE	GAL.	-LB	IN				<u></u>	<del></del>	<del></del>		
RED. AGE	NT TYPE	GAL,	-LB	IN								
KER TYPE		GAL.	-LB	IN		JOB DONE TH	IRU: TI	nBING 🔲	erezor C	ASING [	ANNULUS 🗌	TBG./ANN.
KING AGE	NT TYPE		G	ALLB			Th. 4	a		- material and a second		,
PAC BALL	S TYPE		Q	TY		CUSTOMER REPRESENTA	TIVE 🔏	-1/2		سن بسروسوسه مروم		
R							٠.٠	1		$\mathcal{E}^{-}$		
R						HALLIBURTON OPERATOR	ار المريا	1.1 6	J-21 Fort	4	COPIES REQUESTED	
			<del>,</del>	,	CEMEN	IT DATA	19				<del>-,</del> -	
	NUMBER	CEMENT	BRAND	BULK		`	/ <sup>1</sup> / ADDII	TIVES			YIELD	MIXED
- 0	FSACKS			SACKED							CU.FT./SK.	LBS./GAL.
	وس	11/44 362	Miller	02	13 1 CV	32	<u> </u>				16.30	125
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		PRESSURES IN	PSI	••••	SUMM	1ARY			VOL	JMES		
LATING _		D	DISPLACEMENT			PRESLUSH: BBL	GAL			TYPE_		
DOWN_		M	AXIMUM			LOAD & BKDN:					: BBLGAL	
GE			URE GRADIENT_			TREATMENT: BE			. —		Li BBL GAL.	147
	NT			A # 1417 :			والمعاصرات	h., y-	6) T	DISF	LI BBL GAL.	<del></del>
N: INSTA	N1	HYDRAULIC HO	RSEPOWER	_15-MIN		CEMENT SLURR	-		<del>/ (</del> a			
					• .	TOTAL VOLUME:	BBLG	iAL	REM	ARKS		
RED		AVERAGE RATE	S IN BPM	_USED	•	1					,	
		*.									_/	
ING		CEMENT LEFT	IN PIPE	VERALL								
			V Aron									



### WORK ORDER CONTRACT

ORIGINA

A Division of Halliburton Company

ORM 1908 R-7	A Division of Halliburton Company	AND PRE-TREATMENT DATA

INVOICE &	TICKET N	10. <u>–––</u>	77	57	

STRICT	: _			•	DATE	<u>:-2//</u>	
O: HALLIBURTON SERVICES YOU ARE HEREBY REQU			-		CEMEN TO	DELIVER A	ND OPERATE
THE SAME AS AN INDEPENDENT CONTRACTOR TO:		1.11.211	200 CC	)			
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR	THE PURPOSE	OF SERV	(CUSTOM	ER)	î .		,
				-			
FELL NO. 1 h LEASE 1918 ACTO ANTARK		SEC.		_ TWP		RA	NGE
IELD COUNTY STA	TE		OWNED I	3Y			
THE FOLLOWING INFORMATION WAS	FURNISHE	D BY TH	IE CUSTON	IER OR H	IS AGEN	IT	
ORMATION TYPE		NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
ORMATION HICKNESS TO TO	CASING	11	29'	870	1073	236	
ACKER: TYPE SET AT	LINER						
OTAL DEPTH MUD WEIGHT	TUBING					ļ. <u>.</u> .	
ORE HOLE	OPEN HOLE	:	<u> </u>				SHOTS/FT.
NITIAL PROD: OILBPD, H2OBPD, GAS MCF	PERFORATI	ONS.,					
RESENT PROD: OIL BPD, H2O BPD, GAS MCF	PERFORATI	ONS					
	PERFORATI	ONS	· •	7			<u> </u>
REVIOUS TREATMENT: DATETYPÉ		· · · · · · · · · · · · · · · · · · ·	MATERIALS				
REATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING	E TUBING/A	NNULUS [	] HYDRAULIC	HORSEPOV	VER ORDER	ED	
CLARIT OF SURFICE CASINE WITH 2	130 CAC	20160	247 0	الميني الأميري طمو <u>الرحموم</u>	7 37	700	_
	1			·	,	1	•
	·					<del> <u> </u></del>	
			<del></del>				
USTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION	TO RECEIVE T	HE PRODU	ICTS, SUPPLIE	S, MATERIA	LS, AND SE	ERVICES	
As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SH	GNED BEFORE W	ORK IS COM	IMENCED				
a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price	e list. Invoices are	payable NET	by the 20th of th	e following ma	onth after date	of invoice, Upor	Customer's default
payment of Customer's account by the last day of the month following the month in which the	be invoice is dated	Customer ar	arees to pay intere	st thereon after	r default at the	highest lawful c	ontract rate applic

- but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
- Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
  - 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
  - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages,
- That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for equipment, tools or instruments of equipment, tools or instruments of equipment, tools or instruments of the loregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law.
- That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- That Halliburton shall not be bound by any changes or modifications in this contract, except where suc

n change or modification is made	in writing by a duly authorized executive officer of Halliburton.	
	ND UNDERSTAND THIS CONTRACT AND REPRESENT ORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.	
SIGNED	the state of the s	
	CUSTOMER	
DATE	<u></u>	
TIME	A.M. P.M.	

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.