AP1 NO. 15-

189-223050000

Stevens

STATE CORPORATION COSMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

DESCRIPTION OF WELL AND LEASE	NW - NW NW1/4sec. 27 Tup.345 Rge. 35 X
Operator: License # _ 5447	Feet from S(N)(circle one) Line of Section
Name: OXY USA Inc.	150 Feet from EW (circle one) Line of Section
Address 1701 N. Kansas	Footages Calculated from Nearest Outside Section Corner:
P.O. Box 2528	NE, SE, (NU) or SW (circle one)
City/State/Zip Liberal, KS 67905	Lease Name Blackmer A Well # 3D
Purchaser:	Field Name <u>un-named</u>
Operator Contact Person: Kenny Andrews	Producing Formation NA
Phone (316) 629-4232	Elevation: Ground 2984 KB 2978'
Contractor: Name: Cheyenne Drilling	Total Depth 1331 PBTD
License: 5382	Amount of Surface Pipe Set and Cemented at
Vellsite Geologist:	
Designate Type of Completion New Well Re-Entry Workover	If yes, show depth set
Oil _X swo slow Temp. Abd.	feet depth to w/ sx cmt.
Gas ENHR SIGN Pry Other (Core, WSW, Expl., Cathodic, etc)	
If Workover:	(Data must be collected from the Reserve Pit)
Operator:	Chloride content $11,000$ ppm Fluid volume 200 bbls
Well Name:	Dewatering method usedEvaporation
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SMD Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Operator Name
Other (SVD or Inj?) Docket No.	Lease NameLicense No
4-17-99 4-18-99	Quarter Sec TwpS RngE/U
Spud Date Date Reached TD Completion Date	County Docket No
 Room 2078, Wichita, Kensas 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 MUST BE ATTACHED. Submit CP-4 form with all plugged we 	Gide two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CHENTING TICKETS its. Submit CP-111 form with all temporarily abandoned wells.
ill requirements of the statutes, rules and regulations promule ith and the statements herein are complete and correct to the statements are complete.	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.
ignature	K.G.C. OFFICE USE OWLY Letter of Confidentiality Attached Wireline Log Received Geologist Report Received
, <u>99.</u>	CCC SMD/Rep NGPA
otary Public United To to soon	YGS Plan Other

NOTARY PUBLIC, State of Kanses
ANITA PETERSON
My Appt. Exp. Oct. 1, 2001 ap

Date Commission Expires

MAY 14 1999

Form ACO-1 (7-91)

(Specify)

WISINY	XY USA Inc.		SIDE TWO	Blackm	ner A	`Well #	3D
Sec. 27 Tup. 34	S too 35	☐ East	County				
(m)	<u>~</u> nya. <u>~</u> .	X West	;	1			i** •
nterval tested, tir	me tool open a s, bottom hole i	and base of formati ind closed, flowing a temperature, fluid re opy of log.	and shut-in pres	sures, whet	her shut-in pre	ssure read	ched static level
rill Stem Tests Tak (Attach Additiona		Tes No		Formatio	on (Top), Depth	and Datums	·
amples Sent to Geol	ogical Survey	Tes INO	Name	I	Тор		Datum
ores Taken		☐ Yes ☑ No	N/A				
estric Log Run (Submit Copy.)		☐ Yes ☒ No					
ist All E.Logs Run:							
				•			
	Report at	CASING RECORD	New U		production, et	c.	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	7 7/8	5-1/2"	14#	756	50/50 POZ	110	2% CC .25 PPS Floo
Production	N/A	2-7/8"	FG	1237	50/50 POZ	320	Same as abo
				<u></u>		<u> </u>	<u></u>
.	ADDITIONAL CL	EMENTING/SQUEEZE RECO	DRD				
urpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent	t Additive	s
Protect Casing Plug Back TD Plug Off Zone							
Shots Per Foot		RECORD - Bridge Plu e of Each Interval P		Acid, (Amount an	Fracture, Shot, d Kind of Mater	Cement Sq ial Used)	µeeze Record Depth
Open Hole	1237' - 1	1331'					
							
mana nama							
ISING RECORD N/A	Size	Set At	Packer At	Liner Run	🗆 Yes 🗀	No '	·
ite of First, Resum	med Production,	SWD or Inj. Produ	cing Method F	lowing Dpu			her (Explain)
stimated Production Per 24 Hours	oil	Bbls. Gas	Nof Water		Gas-Dil	Ratio	Gravity
sposition of Gas:	NETHOD OF	COMPLETION	Dis	005a/ -	odetion Interv	al.	
Vented Sold	Used on Lo	ease 🗵 Open	Hole Perf.	Dually	· comp. 🗆 com	ingled	1237' - 1331'
(If vented, sub	: AU'15.)	Other	(Specify)				

HAL	LIBURTO		ABANAN ERU		÷		· · · · ·	TICKE: #	9.4	7		T (12" SATE 41-18	
REGION			SUMMARY 42			<i></i>	<u>-</u>	BDA / STATE	95	<u>′ </u>			
North /	America		MIN CON	Fin	<u>c ^</u>	<u> </u>		PSL DEPARTS	<u>K5 </u>			00.3/fee	ien 5
MCLIOLO	1	16322		<u>an</u>	<u> </u>			こ	エ _	-	<u> </u>	CIN	Δ \Box
LOCATION	<u> </u>			54	_			CUSTOMER #	:- PHON	IE			
TICKET AMOUNT	cl	w	ELL TYPE					API 'UWI =					
WELL LOCATION		DI	PARTMENT	<u>-</u>				JOB PURPOSE			<u> </u>		
LEASE / V/ELL •	<u>re </u>	- a si	ZI EC TWP RNG					.03	<u> </u>			_	
Blackner		30	27				15	3:		·			
D. McLanc	106322	RS) HRS HES EMI	P NAME/EMP#/(EXPOS	L PE HO	URS)	HFS	HES EMP NAME/E	MP#:(EXPOSUPE	(SRUCE	HAS	HES EMP NAME:	EVª - EXPOS	URE HOURSY HE
5. Tale	105953	8	_									_	
J Bunda	M5870	8											
R. Ferguson	106154	18								-			<u> </u>
420995		TMILES H	ES UNIT NUMBERS	- '	₹VT MIL	LES	HES UNIT	NOMBERS	+ R/T MI	LES	HES UNIT	NUVEERS	R/T MILES
54038-7794		28		-		_				1			
54029-661		20											
[·		1							!				
Form Name Form Thickness	F ₁	Type: om T					LLED OUT	ON LOCA			B STARTED		MPLETED
Packer Type Bottom Hole Ten				. DAT			17-99	4-17-9	,		7-99	4-18	_
Misc. Data		riessule tal Depth		TIM	E		<u> </u>	1800	1		856	203	5
·	DLS AND ACC								ELL DA				γ
TYPE AND	SIZE	QTY M.	AKE				NEW/USED	WEIGHT	SIZ		756	<u> 70</u>	MAX ALLOW
Float Shoe				Casi			μ	/7	:		/>6	<u> </u>	
Guide Shoe	,			Line						•			
Centralizers	51/2	4		(Tipp)			N	6.5	27	_	1231	KB	
Bottom Plug	-	·		Tbg(Lu	16.6	4/17		1331	<u>KB</u>	CHOTC/FT
Top Plug Head	- -			Oper	oratio							<u> </u>	SHOTS/FT.
Packer		_			oratio								
Other				Perio	oratio	กร							
	MATERIA				JRS (OCATION HOURS	DATE		OURS		SCRIPTIO	N OF JOB
Treat Fluid Disp. Fluid	Densir	v	Lb Gal		116	二二	HOUNS	DATE		70 N.			<u> </u>
Prop. Type Prop. Type	Size	Lb				+		-					<u> </u>
Acid Type	Ga:	%				4					\neg		
Acid Type Surfactant	Gai Gai	% In									 		
NE Agent Fluid Loss	Ga'	In				+		-	 –				
Gelling Agent	Gaile _	In				4							•
Fric. Red Breaker	Ga Ga: Lr _	in		TO	TAL	†-		TOTAL	1				
Blocking Agent Perfpac Balls		Gal/Lb		000		<u>=</u> =		HYDRAULIC	∹ORS	EPO\			
Other				ORD	EKE	<u> </u>		Avail. AVERAGE	ATES	IN BI		SECI	
Other				TRE	ATEC			Disp. CEMENT!			O.	veraji	
Other				FEET				Reaso		, ,, ,	<u> </u>		
STAGE SACKS	CEMENT	BULK/SKS	F		CEM	ENT	ADDITIV					YIELD	LBS/GAL
	So/So Paz Pi		470 Gc/	27.2:	70	1.1	SE CER.		5/a	ele		1,38	
			KANSAS	ORPOR	ATIC	IN CC	ที่เพียร์รเบิเจ						
—		 -									 -		
		-		MAY	14	! 1 3	199 - 						
Circulating		Displa		-			D#	n: Gal	- G BD			کو _ (جرا	
Breakdown Average		Frac G	iradient <u> </u>	ONSER	VAII	טוז ט	— Prejiusi NLoad & Treatm	ent Gal	- BBI _		Dis	d: BBI - Gal p: (BB I - Ga	
Shut In: Instant		5 Min	1	5 Min <u>N</u>	ICHII	A, K	Cerner	it Siuri Car	- BBI	105	.6		
Frac Ring #1		Frac Ring	#2	_		Fre	ac Ring #3		<u> </u>	Fra	c Ring #4		
THE INFORM	ATION STAT	ED HEREIN I	S CORRECT	°	USTC	VER'S	REPRESENTATIV	re signatuse	31	<u> </u>	Still-		
													

season from the sales

IN H	<u> </u>	DLID	TON.º					Trous - I Trous
H	ALLI	BUK	ION	IOB	LC	OG 2009-6		- 5295 DRIGINA-18-99
REGION	rth Ame	neiga			NW/	VCC_N RY	-	BDA STATE COUNTY
MEU ID / EMP #				-+	EMP	LOYEE NAN	<u>(≀.∧</u> Æ	PSL DEPARTMENT
CICATION	اث	15	(772	\dashv	CON	() 17	<u> L</u>	CUSTOMER REP PHONE
1 6-1-1						ON LTORE J	u	5.A
FICKET AMOUN	ž. 1/			_	WEL	riuse 7		API// LWI #
WELL LOCATIO	N .			\dashv	DEP	ARTVENT		JOB PURPOSE CODE
LEASE/WELL		<u> </u>		\dashv	SEC	ZI ZTWF BNO	3	
Blacker		<u> </u>	<u> 3D</u>			27	 _	345 355
D = 71 L.			1 4	IES EN	IP N	AME EMPA(()	EXPOSU	RE HOURS) HRS HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS HES EMP NAME/EMP# (EXPOSURE HOURS) HRS
1 Tile		<u> </u>						
J Bunda		15870						
R. Sergus	0 N						<u> </u>	
CHART NO.	TIME	RATE (BPM)	VOLUME 38L GAL)	PUNT			. (psi) Csg	JOB DESCRIPTION / REMARKS
	1900							Job ready
	1800		<u> </u>	$\left - \right $		[on Location hold Sa Shy meeting Set up
	105	<u> </u>	 	\dashv	-	 		grup fruck rig still Orla
	1830		 	\vdash		-		Job Procedure Ser Plug @ 1331
			 			1/2000		Prossure for Flines
	1857	6	12	V		1700		Stert Gel
	1900	6	11	1		700		Stant Mud
•	1903		 			70/0		Shut down it track fosse
	/ <u>?57</u> 2030	, 		+ -		- -		Dr. out of hole
	2045		 					Start running 5/2 Casing & Float Comid
	2147							(is on bottom & thereing
	2140		ļ	$\downarrow \downarrow$		L -		Stent running Loa
	2245			\vdash				Hook no to No & Start Coralatina
	2320		 	╀┤		1		Hosk no to Ba & Start Circulating
	2323							Hook up to pump truck
	2330	3	785			9/100		Stent Coment & 13.8ª
	<u>8255</u>		 	1		164/		Start Circulating Conent to part & Shut down
	2002 2003	3	<u> 7.5 </u>	1		14/50	·	Short Gel Short down a Drop ball
	2007	3	20	~		1/5		Short Displacement
	0011							Shut down & Shut in head
	3015			\sqcup		10/5		knock bose of the on annukus
	2030 2030	3_	27_	1		0/50		Panp rist of Coment down annulus
	2035		<u> </u>					Shut down
			ļ					
	——— <u> </u>		<u> -</u>	┢╌┼				<u> </u>
			 	\vdash				
					a it 4	no Ref.		
			ME NSAS CORF		100	COMMA	SION	
		KA	NSAS COH	บหก	I IUI			
				1 1		- 0.0	<u>·</u>	
			AW !	 	14	1222		
 +		 -		} 	_		n Î	hant low for Calling Halliburton
			CONS	ENV)	TIL	M DIALS	"	3
				MIL	141	તે. હિંદ	- ;	
			,	\vdash			н	Canny & Sonry & Crew
			<u></u>	لمسا	نــــــ	لـــــــــــــــــــــــــــــــــــــ		



ADS

SOLD TO

OXY USA INC. P O BOX 245 TULSA OK 74102 USA SHIP TO

PARIGINAL

WILL OPERATOR

OXY USA BLACKMER #A-3D LIASI NAME / OFF SHORE AREA

BLACKMER WELL, NUMBER

#A-3D WILL PERMIT NO. SEC 27, MS 35W ADDRESS

*

CITY, STATE, ZIP CODE

HUGOTON KS 67951_US

Halliburton Energy	Services, Inc.	•					
TREKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.					
Services	1100	52957					
CUSTOMER PO NO	JOB DATE	PRIMARY SERVICE LOC.					
N/A	04/17/1999	Liberal, KS, USA					

SALES OLFICE

WELL TYPE

WELL CATEGORY

RIG NAME / NO.

OXY USA INC.

THEM				DESCRIPTION								
		LOGATION	12 Martin	E Disease State of the		-> UNIT	A. 44 48 16	šrážzis s sj u	NIT PRICE			AMOUNT
10	7523			PSL-CMT CE	MENT PRODUCTION CAS	ING-E	BOM	•				
		Liberal, KS	S, USA Hwy 54 V	Vest JP035	_ 1.00	JOB						\$0.00
20	1			MILEAGE FI	ROM NEAREST HES BASE	,/UNI	T,ZI			No	·	
		Liberal, KS	S, USA Hwy 54 V	Vest	28	MI		9	3.65	SS		중\$102.20
		Liberal, KS	S, USA Hwy 54 V	Vest	28	MI			\$ [1.68-	7	တ္ဆ	\$47.01- \$\$55.19
ļ		Liberal, KS	S, USA Hwy 54 V	Vest	28	MI			1.97	ලුලි	1999	言第55.19
				000-117						₩ _S	4	질론
		With the fo	ollowing configurat	tion:	•					E E	-	돌골
		Number of	Units			unit				ÜŞ	>_	
30	2			MILEAGE E	OR CEMENTING CREW,Z		•			RECEIVED COMMISSION	MAY	CONSERVATION E
30	2	Liboral K	S, USA Hwy 54 V		20 CEMENTING CREW, 21				\$ 2.15	AS		\$60.20
			S, USA Hwy 54 V			MI.			\$ 1.01-	KANSAS		\$28.29-
ĺ			S, USA Hwy 54 V			MI			\$ 1.14	3		-\$31.91
		taticini, ix	7, (7.0) (11 11) 27	000-119	2.	, ,,,,,		·	,,			4
		With the f	ollowing configura					The cus	o ner	hereby a	cknowle	edges
		Number of				l unit				naterials	and ser	vices
								listed o	in this	ticket.		

INVOICE INSTRUCTIONS	
PANMEUT TERMS	
Net due in 20 days	
HALLIBURTON OPERATOR / ENGINEER	HALLIBURTON APPROVAL
	•

TOTAL FROM THIS PAGE	\$87.10
TOTAL FROM NEXT PAGE(S)	\$5,340.11
MIOIN	\$5,427.21
LAXES	\$344.90
GRAND TOTAL	\$5,772.11

ORIGINAL

Halliburton Energy Services, Inc.

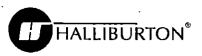
HALLIBURTON°

ITEM	MATERIAL		OESCRIPTION .				Spirite and a second	19 X. 33 (4)	to an income		
	LOCA	rion <u>sais</u>	<u> </u>		OTY	UNIT		PRICE			AMOUNT
40	11		CSG PUMPING	G,0-4 HRS,ZI							
	Libe	ral, KS, USA Hwy			.00	UN	\$ 1,630	.00		\$1	,630.0
		ral, KS, USA Hwy			.00		\$ 749	.80-		9	749.80
		ral, KS, USA Hwy			.00		\$ 880	.20		•	\$880.2
		•	001-016								
	Wit	the following confi					-	Ö			
		ARGE BY FT OR R		1.3	240	ft		1155		2	
				•				RECEIVED CORPORATION COMMISSION	တ္	DIVISION KS	
50	88		PLUG CONTA	INER RENTAL-1st Day	,			CEIVED ORATION CO	1999	SS KS	
		eral, KS, USA Hwy		_	.00	EA		> ≥	V -	8 <	\$0.0
		h the following confi		•		2		<u>_</u>	÷	E E	•
		MBER OF DAYS	84		1	Days		Öğ	>-	£ %	
					-	2.,0			MAY	CONSERVATION D WICHITA, R	
90	132		PORTABLE D	AS,/DAY/JOB,ZI				- v3	2	Ŝ	
, -		eral, KS, USA Hwy			.00	JOB	\$ 760	KANSAS (\$760.0
		eral, KS, USA Hwy				JOB	\$ 57),00- 볼		1	\$570.0
		eral, KS, USA Hwy				JOB	\$ 190	.00			\$190.0
			045-050								
	Wit	h the following conf		-							
		MBER OF DAYS			1	Days					
		•				-					
100	114		R/A DENSOM	IETER W/CHART REC							
	Lib	eral, KS, USA Hwy	54 West	!	00.1	JOB					\$0.0
		h the following conf	iguration:								
	NU	MBER OF EACH			1	each		•			
110	4021		NERFBALL								
110		eral, KS, USA Hwy			00.1	FΛ	\$ 5	0.00			\$50.0
		eral, KS, USA Hwy eral, KS, USA Hwy			1.00			3.00-			\$23.0
		eral, KS, USA Hwy eral, KS, USA Hwy			1.00			7.00 7.00			\$27.0
	DIO	ciai, Ko, Ook Nwy	500-959			13/3	ψ 2	7.00			Ψ21.
120	15462		SBM 40# WA	TER FRAC G				•			
		eral, KS, USA Hwy			0.00	GAL	\$ 5	5.50			\$555.
		eral, KS, USA Hwy				GAL		5.53-			\$255.3
	100		- · · · · · · · · · · · · · · · · · · ·	1,00				9.97			\$299.



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION				
	LOCATION			IIT + COLUMN TO SERVICE TO SERVICE SER	UNIT PRICE	TRUOMA
140	100004476	CENTRLZR AS	SY-API-5 1/2 CSG X			
	Liberal, KS, USA Hwy	54 West .	4.00 E/		\$ 70.00	\$280.00
	Liberal, KS, USA Hwy	54 West	4.00 E/	۸	\$ 38.50즐	\$154.00-
	Liberal, KS, USA Hwy	7 54 West 40806,60022	4.00 E/	٨	\$ 31.50 SIMW00	MAY 14 1999 CONSERVATION DIVISION \$126.00 WICHITA, KS WICHITA, KS \$31.53- \$36.67
		CENTRALIZER	ASSY - API - 5-1/2 CSG X	(ON COLO	4, 1999 ION DIVISI TA. KS
150	100003729	CHEM, CLAYFI	X II,IN HAL TK BULK	•	- E	14. ATION CHITA
	Liberal, KS, USA Hwy	/ 54 West	2.00 G	AL .	\$ 33.9 5) 5	> 名 \$67.90
	Liberal, KS, USA Hwy	54 West	2,00 G	ΛL	\$ 15.62% 등	VAN \$67.90 \$31.23-
	Liberal, KS, USA Hwy		2.00 G	Al,	\$ 18.34 6	් පි \$36.67
	_	314-163516.0047	2		1S.A	
		CHEMICAL - C	CLAYFIX II - IN HAL TAN	К .	### \$ 15.65 \$ 15.65 \$ 15.65 \$ 18.34 KANSAS CORPORATION O	
160	14239	SBM PREMIUM	1 PLUS 50/50 POZ			
	Hugoton, KS, USA		430,00 SI		\$ 10.60	\$4,558.00
	Hugoton, KS, USA		430,00 SI	K	\$ 4.88-	\$2,096.68-
	Hugoton, KS, USA		430.00 SI	K	\$ 5.72	\$2,461.32
	•	504-132				
200	100005053	CALCIUM CHI	ORIDE,HI TST PELLET,94-	-97%		
	Hugoton, KS, USA		4.00 SI	K	\$ 46.90	\$187.60
	Hugoton, KS, USA		4.00 SI	K	\$ 21.58-	\$86.30-
	Hugoton, KS, USA		4.00 S	K	\$ 25.33	\$101.30
		509-406890.508	.2			
ı		CALCIUM CHI	LORIDE - HI TEST PELLET	Î -	·	
210	100003653	CHEMICAL-CF	R-3			
	Hugoton, KS, USA		91.00 L	.B	\$ 6.15	\$559.65
	Hugoton, KS, USA		91,00 L	.B	\$ 2.83-	\$257.44-
	Hugoton, KS, USA		91.00 1.	.B	\$ 3.32	\$302.21
	•	507-153516.0010	51			
		CHEMICAL - 0	CFR-3 - 50 LB SACK			
220	100005049	FLOCELE- 3/8	- 25# SACK			
	Hugoton, KS, USA		108.00 1.	.B	\$ 2.09	\$225.72
}	Hugoton, KS, USA	•	108.00 L		\$ 0.96-	\$103.83-
	Hugoton, KS, USA		108.00 L	_B	\$ 1.13·	\$121.89



Halliburton Fnergy Services, Inc.

IIEM	MATERIAL LOCATION	DESCRIPTION OTY: UN	AT UNIT PRICE	AMOUNT
		XXXXXXX 890,50071		
		FLOCELE - 3/8 - 25 LB SACK		
240	3965	HANDLE&DUMP SVC CHRG, CMT&ADDI	TTIVES,ZI .	et et e
	, Hugoton, KS, USA	474.00 CT	F \$ 1.66	\$786.84
	Hugoton, KS, USA	474.00 CI	1 \$ 0.76-	\$361.95-
	Hugoton, KS, USA	474.00 C1	F \$ 0.90	\$424.89
		500-207	- 80	
	With the following configura	ation:	· · · · · · · · · · · · · · · · · · ·	NO.
	NUMBER OF CUBIC FEET		Ach SI.25 NOISSION COMMISSION S 0.68 MI S 0.68 MI	MAY 14, 1999 CONSERVATION DIVISION \$530000 \$520000
250	3975	MILEAGE,CMTG MTLS DEL/RETURNED,2	ZI ZO	4 1
	Hugoton, KS, USA	400,0 T	MI \$ 1.25 🗓 🕏	- 写要\$500.00
	Hugoton, KS, USA	400.0 T	MI \$ 0.58-	¥ SSN \$230.00- \$270.00
	Hugoton, KS, USA	400.0 T	MI \$ 0.68 配务	\$ \$270.00
		500-306	S	5 7
			e e e e e e e e e e e e e e e e e e e	
260	100003682	CHEM, BENTONITE, HALL GELBULK	Kansas (
	Hugoton, KS, USA	8.00 SI		\$183.20
	Hugoton, KS, USA	8.00 SI		\$84.27-
	Hugoton, KS, USA	8.00 Si		\$98.93
	<i>5</i> , .	506-121516.00259		
		CHEMICAL - BENTONITE - HALLIBURTO	ON GEL	
ı		INVOICE AMOUNT		\$5,427.21
		Sales Tax - State		265.92
		Sales Tax - County		24.71
		Sales Tax - City/Loc		54.27
	·	INVOICE TOTAL - PLEASE PAY THIS	AMOUNT	\$5,772.11



Halliburton Energy Services, Inc.

Remit to: P.O. Box 951046 Dallas, TX 75395-1046

INVOICE

Invoice No. Date DIRECT CORRESPONDENCE TO: Site/Well Address: 04 21/1999 Date 90043877 OXY USA BLACKMER #A-3D STEVE P.O. Box 1598 Customer PO No. BLACKMER Liberal, KS 67905-1555 N'A Delivery No. Date HUGOTON KS 67951 (316) 624-387980066424 04/17/1999 Order/Ticket No. Date **TO:** 52957 Manual Ticket No. _and Shooling Point 04/17/1999 OXY USA INC. Compt Date LIBERA, Scieding Po P.O. BOX 2528 04/17/1999 Customer No. Service Location LIBERAL KS 67905-2528 _≘ers. KS JSA Pavrnent Terms 304323 Payment Due Date **USA** 05/11/1999 Net clie in 20 days

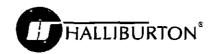
Reference Number	Description	ατγ	U/M	Unit Price	Amount
/523	PSL-CMT CEMENT PRODUCTION CASING-BOM				
	JP035	-	_ DB		
1	MILEAGE FROM NEAREST HES BASE, UNIT,ZI				
	· · · · · · · · · · · · · · · · · · ·	25	*AI .	3.65	102.20
	Discount : \$47.01-			i	
,	With the following configuration: Number of Units		unit		
	000-117				
2	MILEAGE FOR CEMENTING CREW Z		•		
		25	ıvı	2,15	60.20
	Discount : \$28.29-	, 	1	•	
	With the following configuration:	_] .]		
,	Number of Units 000-119		unit		
11	CSG PUMPING,0-4 HRS,ZI				
,		•	אני	1,630.00	1,630.00
	Discount : \$749.80-		ĺ		
	With the following configuration:		.		į.
	CHARGE BY FT OR RANGE OF FEET 001-016	1,2 <u>∸</u> 2	ft		
. 88	PLUG CONTAINER RENTAL-1st Day				
FORWER		•	ĒΑ	880.20	880.20
ECEIVED RPORATION COMMISS	NON			*	·

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If customer does not have an approved open account with Halliburton, all sums are cavable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on under capanics from the date payable until paid at the highest lawful contract rate applicable, but rever to exceed 18% per annum. In the event Halliburton employs an attorney conservation DIVISION of collection of any amount, Customer agrees to pay attorney fees of 20% or the amount account, plus all collection and court throught the

WICHITA, KS

PAGE 1 OF 4



INVOICE

Halliburton Energy Services, Inc.

Reference Number	Description	<u>a</u> TY	U/M	Unit Price	Amount
132	PORTABLE DAS,/DAY/JOB,ZI	1	JOB	760.00	760
	Discount: \$570.00- With the following configuration: NUMBER OF DAYS 045-050	1	Days		
114	R/A DENSOMETER W/CHART RECORDER,/JOB,Z	1	JOB	190.00	190
4021	NERFBALL Discount: \$23.00-	1	EA	50.00	. 50
	500-959	•			
15462	SBM 40# WATER FRAC G Discount : \$255.30-	1,000	GAL	55.50	555
100004476	CENTRLZR ASSY-API-5 1/2 CSG X Discount: \$154.00-	4	EA	70.00	280
	CENTRALIZER ASSY - API - 5-1/2 CSG X				
100003729	CHEM, CLAYFIX II, IN HAL TK BULK Discount: \$31.23- 314-163516.00472 CHEMICAL - CLAYFIX II - IN HAL TANK	2	GAL	33.95	67.
. 14239	SBM PREMIUM PLUS 50/50 POZ				
RECRIVED CORPORATION COMI	SSION Discount : \$2,096.68- 	430	SK	10.60	4,558.
MAY 14 1999		į			

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If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on united balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Hatiburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

PAGE 2 OF 4



HALLIBURTON

INVOICE

Halliburton Energy Services, Inc.

Reference Number	Description	QTY	U/M ¹	Unit Price	Amount
100005053	CALCIUM CH_C=DE.HI TST PELLET,94-97%	4	sĸ	46.90	187
	Discount : \$85.30-				, , , ,
	509-40689C 50812			•	
	CALCIUM C-LIRIDE - HI TEST PELLET -				
100003653	CHEMICAL-CFR-3	•			
		91	LB	6.15	559.6
	Discount : \$257.44-				
	507-1535:E IC161	•			
	CHEMICAL - C==-3 - 50 LB SACK				
100005049	FLOCELE- 3/8 - 25# SACK				
	· ·	108	LB	2.09	225.7
	Discount : \$103.83-		1		
•	XXXXXXX				
	FLOCELE - 3 T - 25 LB SACK				
3965	HANDLE&DUV= SVC CHRG, CMT&ADDITIVES,ZI	47∸	CF	1.66	786.8
	Discount \$361.95-	4/~		1.00	780.0
	With the following configuration:		[1	
	NUMBER OF QUE C FEET	47∸	each		
	500-207	• •			
3975	MILEAGE,CMTG MTLS DEL/RETURNED,ZI			·	
	·	40 0	TMI	1.25	500.0
	Discount \$230.00-				
	500-306			-	
100003682	CHEM,BENTON E,HALL GELBULK				
		8	SK	22.90	183.2
	Discount: \$84.27-			•	
	506-1215: £ 30259			,	•
' -	CHEMICAL - BENTONITE - HALLIBURTON GEL,			•	
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PAGE 3 OF 4



INVOICE

Halliburton Energy Services, Inc.

eference Number	Description	QTY	U/M	Unit Price	Amount
	INVOICE CLIPTOTAL				
	INVOICE SUBTOTAL DISCOUNT		1		10,506.3
	INVOICE AMOUNT				5,079,1 5,427,2
	Sales Tax - State				255.9
	Sales Tax - County	• [24.3
	Sales Tax - City/Loc	İ			54.2
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT			·	5,772.1
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Terms. The second does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, Invoices are payable on the twe-metheth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for malectron of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus at collection and count necess.

PAGE 4 OF 4



Work Order Contract

ORIGINAL

Order Number

52957

Halliburton Energy Services, Inc. Houston Texas 77056

70012 SAP TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING: Well Permit # Well No. Farm or Lease County black mer **3**0 Job Purpose Well Owner Customer 5911 **33**5 THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services. Inc. (hereinafter "Halliburton"). PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay atterney fees of 20% of the unpaid account, or Halliburton's actual atterneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary. RELEASE AND INDEMNITY - Customer agrees 13 RELEASE Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND. INDEMNIFY AND HOLD Halliburton Group HARMLESS from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from: lass of well control: services to control a wild well whether underground or above the surface; reservate at underground damage, including loss of oil, 22s, other mineral Substances or water; surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire; expansion: subsurface pressure; radioactivity; and pollution and contamination and its cleanup and control. CUSTOMER'S RELEASE. DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the "ability and claims are caused by the sole, concurrent, active or passive negregance. Early, or strict liability of one or more members of the Halliburton virtup. The singeawortniness of any tessel or any defect in the datale reducing suprimes. materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services. Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all insthetic officers, employees, consultants and agents. Customer's RFLEASE OFFENSE INDESSITE OND FOR INC. IN 1884 LESS obligations amply a number of the standard of the consultants. injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policyts). Customer agrees that its liability under this Contract is nor limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable. Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents. LIMITED WARRANTY - Halliburton warrants only little to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole 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, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. 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 EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FÜRNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or F. materials are delivered. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that way arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX. SEVERABILITY - If any provision or part thereof of this Contract shall be neid to be invalid, void, or of no effect for any reason, such holding shall not be defined to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer. of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX, 77020. I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. RECEIVED A.M./P.M. SIGNED: **CUSTOMER Authorized Signatory** KANSAS CORPORATION COMMISSION **Customer Acceptance of Materials and Services**

White-Office

ORDER NUMBER

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED

Canary-Field Office

CUSTOMER Authorized Signatory

Pink-Customer

CONSERVATION DIVISION
Green-Retains

MAY 14 1999