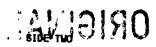
## ORIGINAL

STATE CORPORATION CONMISSION OF KANSAS	API NO. 15-	171-2 <b>0</b> 5,391/	-CONTROL	MT Inc					
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	CountyS	Scott							
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE		NE Sec. 33	тир. <u>178</u> Rgs	. <u>31 x</u>	East West				
Operator: License #3988	4290	Ft. Nor	th from Southeas	st Corner of	Section				
Name: SLAWSON EXPLORATION COMPANY, INC	1650	Ft. West	t from Southeas	t Corner of S	Section				
Address 104 S. BROADWAY		(NOTE: I	Locate well in s	section plat	below.)				
WICHITA, KANSAS 67202	lan i	HERMES "Q"							
	ÎÎFÎeld Name _	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Wildcat						
City/State/Zip Jco		rmation							
Operator Contact Person: James C. Remsberg	Elevation: 0	Ground	КВ						
Phone (316) 263-3201	Total Depth	4585 <b>'</b>	PBT(						
Contractor: Name: L. D. DRILLING, INC.				4950 4950					
	1 3 1939			4620 4290					
License: 6039  Wellsite Geologist: KIM SHOEMAKER				3630 3630					
	OBIC!			3300  \ 2970   2640					
Designate Type of Completion  X New Well Re-Entry Workover  X Oil SWD Temp. Abd. C:	SIS CELLER PO	S. A.		2310					
X Oil SWD Temp. Abd				1650 1320	11				
Gas Inj Delayed560mp Dry Other (Core, Water Supply, etq.,)	N1 199			990 660	12/15/ 12/5/1				
Designate Type of Completion  X New Well Re-Entry Workover  X Oil SWD Temp. Abd. 12 Cl. Gas Inj Delayed Scomp. Dry Other (Core, Water Supply, etg.)  If CMANO: old well info as follows: Operator:  Well Name:	11-14 71/12			330	1710				
Operator:	1 Gilcure		231 165 165 165 165 165 165 165 165 165 16						
Well Name:	Amount of Sur	rface Pipe Set ar	nd Cemented at	362'	Feet				
Comp. Date Old Total Depth	Multiple Stag	ge Cementing Col	lar Used? X	Yes	No				
Orilling Method: X Mud Rotary Air Rotary Cable	If yes, show	depth set	229	0	Feet				
7-21-89 7-30-89 08-18-89	If Alternate	II completion, o	cement circulate	ed from <u>2290</u>	)				
	feet depth to	00	w/	500	sx cmt.				
INSTRUCTIONS: This form shall be completed in triplicate a Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 da	of the spud da be held confide 107 for confide this form. All Il temporarily	ate of any well. ential for a peri entiality in exce L CEMENTING TICKS abandoned wells.	Rule 82-3-13 iod of 12 months ess of 12 months ETS MUST BE ATTA . Any recomple	30, 82-3-10 s if request s. One copy	7 and ed in of all t CP-4				
All requirements of the statutes, rules and regulations promulation and the statements herein are complete and correct to to SLAWSON EXPLORATION COMPANY, INC.	gated to regula he best of my k	ate the oil and ga knowledge.	as industry have	been fully c	omplied				
Signature Janus (. Jemsburg			.C. OFFICE USE (						
Title James C. Remsberg, Operations Mgrpare 09	/12/89	yirel	er of Confidenti line Log Receive lers Timelog Rec	ed	ed				
Subscribed and sworn to before me this $\frac{12 \text{th}}{89}$ day of $\frac{\text{Sept}}{19.89}$ .	ember,		Distribution						
Hotery Public Elizavet Cochran		KCC	SWD/Re	· — —	1				
Date Commission Expires ELIZABETH COCHRAI	<u></u>	Kus	Plug	Oth (Specif					
HOTARY PUBLIC STATE OF KANSAS	-								
My Appt. Exp. 7-8-90	<u> </u>		Form ACO-1 (7-89						

Form ACO-1 (7-89)



Sec. 33 Tup. 175 Rgs. 31	Operator Name <u>SLA</u>	WSON EXPLO	RATION COMPANY	, INC Lease Name	HERMES	"Q"	Well#	, 1				
MSTRICTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stee tests giving notrival tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, withoutstatic pressures. Not help of copeners. Fluid recovery, and flow rates if gas to surface during test. Attach extra sheet flowers are space is needed. Attach copy of log.  rill Stem Tests Taken (Attach Additional Sheets.)  amples Sent to Geological Survey  Yes  No	. 22 - 17			County	SCOTT							
METRICTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving natural tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, diffortactic pressures, but tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, diffortactic pressures, but tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, diffortactic pressures, but tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, diffortactic pressures, shether shut-in pressures reached static level, diffortactic pressures, better shut-in pressures reached static level, diffortactic pressures, better shut-in pressures reached static level, diffortactic pressures, shether shut-in pressures; full of pass to surface during test. Attach extra sheet surface and static lovel, shether shut-in pressures, shether shut-in pressures; full or pressures; full or pressures; full or pressures; full or pressures; shether shut-in pressures; full or pressures; full or pressures; shether shut-in pressures; shether shut-i	Sec33 Twp17	S Rge. 31	West									
ARTECHA Additional Sheets.)  amples Sent to Geological Survey  Tyes No Name Top Bottom    Yes No Name   Nam	ydrostatic pressur	es, bottom hole	ind closed, flowing temperature, fluid:	AND SRUT-IN ACC	CCHPAC What	hor chut-in m		addad and the second				
CASING RECORD  SEE ATTACHED  CASING RECORD  Report all strings set-conductor, surface, intermediate, production, etc.  Production  Surface  12 1/4" 8 5/8" 13 = 24			⊠ <sub>Yes</sub> □ <sub>No</sub>		Formation Description							
Ves   No   Name   Top   Bottom	amples Sent to Geo	logical Survey	🖾 Yes 🗌 No		₩ Log Sample							
CASING RECORD  SEE ATTACHED  CASING RECORD  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Drilled Set (in 0.D.) Surface  12 1/4" 8 5/8" 13-248 362' 60/40 Poz 200 2%Gel 3% CC 13 CC 13-248 362' 60/40 Poz 200 18% salt 1/2% 10.59 4586' 50/50 Poz 200 18% salt 1/2% Shots Per Foot Specify Footage of Each Interval Perforated  Acid, Fracture, Shot, Cement Squeeze Record (Amount and kind of Material Used) Depth  Perforation  2 4294-98' 1000 gal  Stimated Production Production Per 24 Nours  Production O8/18/89  Stimated Production Per 24 Nours  NETHOD OF COMPLETION Production Open Hole Perforation Doubly Completed Commingled	ores Taken		Yes X No	Name				tom				
CASING RECORD  Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Nole Size Casing Set (In 0.D.) Surface  12 1/4" 8 5/8" 71E-204 13L-244 362' 60/40 Poz 200 27Gel 37 CC 13L-244 10.5# 4586' 50/50 Poz 200 187 salt 1/2% 27d statege HLC  Production  7 7/8"  A 1/2" 10.5# 4586' 50/50 Poz 200 187 salt 1/2% 27d statege HLC  Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth  2 4294-98'  1000 gal  Biling RECORD Size Set At Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth  1000 gal  1000 gal  Stimated Production Production Producing Method Flowing Spumping Gas Lift Other (Explain)  Stimated Production Production Production Oil 35 Bbls. Gas TSTM Mcf Water 4 Bbls. Gas-oil Ratio One of COMPLETION  Production Interval Production Interval Production Interval Production Interval Production Oul Oused on Lease Open Hole Perforation Dually Completed Commingled			Yes No			·						
Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String	SEE	ATTACHED				SEE ATTA	CHED					
Production 77/8" 4 1/2" 10.5# 4586' 50/50 Poz 200 18% salt 1/2% 2nd stage   Double   Depth    PERFORATION RECORD   Specify Footage of Each Interval Perforated   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth    2	ourpose of String	Size Hole	ll strings set-condu	New Weight	Setting	Type of	# Sacks	1 ''				
PERFORATION RECORD Shots Per Foot   Specify Footage of Each Interval Perforated   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth    2	Surface	12 1/4"	8 5/8"		362'	60/40 Poz	200	2%Gel 3% CC				
PERFORATION RECORD Shots Per Foot   Specify Footage of Each Interval Perforated   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)   Depth    2	Production	7 7/8"	4 1/2"	10.5#	4586		.1	18% salt 1/2				
2 4294-98' 1000 gal    BING RECORD   Size   Set At   Packer At   Liner Run   Yes   No	Shots Per Foot			Perforated	Acid, (Amount an	Fracture, Shot,	iHLC Cement So					
UBING RECORD  Size  2" EUE 4350' N/A Liner Run  08/18/89  Production Producing Method  Flowing Pumping Gas Lift Other (Explain)  Stimated Production  Per 24 Hours  Open Hole Perforation  NETHOD OF COMPLETION  Per Sould Used on Lease  (If vented, submit ACO-18.)	2	4294-981										
2" EUE 4350' N/A												
2" EUE 4350' N/A												
2" EUE 4350' N/A												
Per 24 Hours    Oil 35 Bbls.   Gas TSTM   Mcf   Water 4 Bbls.   Gas-Oil Ratio   Gravity   -0-   37°    -0-	UBING RECORD				Liner Run	☐ <sub>Yes</sub> 🗓	No					
Per 24 Hours  Oil 35 Bbls. Gas TSTM Mcf Water 4 Bbls. Gas-Oil Ratio Gravity -0- 37°  sposition of Gas:  NETHOD OF COMPLETION  Production Interval  Vented Sold Used on Lease (If vented, submit ACO-18.)		ction Producin	g Method Flowing	Scient Pumping ☐ Ga	s Lift 🗆 (	Other (Explain)						
Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled		n Oil 3	5 Bbts. Gas TS	<sub>TM</sub> Mcf Water		Gas-Oil	Ratio	Gravity 37°				
(If vented, submit ACO-18.)	sposition of Gas:											
Other (Specify)	Vented ☐ Sold (If vented sub-	Used on Lomit ACO-18 N	case Open	Hole Perfor	ation 🗆 D	ually Completed	d Commi	ingled				
	tir vanteu, sui	Aut C AGO: 10.)	r—									

ORIGINAL 15-171-20319-00-06

JEC ! 3 1-1-1

FROM COMPIDEN ...

#### DRILLER'S WELL LOG

DATE COMMENCED: 7-21-89 DATE COMPLETED: 7-30-89 SLAWSON EXPLORATION COMPANY, INC.

HERMES "Q" #1

SE NW NE Sec. 33-17S-31W SCOTT COUNTY, KANSAS

Elevation: 2931 GR 2936 KB

0	-	362	Shale & Sand
362	_	1120	Clay & shale
1120	_	1750	Shale
1750	_	2130	Shale & sand
2130	-	2266	Shale
2266	_	2289	Anhy
2289	_	2510	Shale W/Lime
2510	_	2770	Shale
2770	-	3200	Lime & Shale
3200	~	3380	Lime
3380	_	3600	Lime & Shale
3600	_	3950	Lime
3950	~	4100	Lime & Shale
4100	_	4260	Lime
4260	_	4585	Lime & Shale
R.T.D		4585	

FORMATION DATA:	L/T
Anhy	2266' (+670)
B/Anhy	2286' (+650)
Wab	3498' (-562)
Heeb	3878' (-942)
Lans	3919' (-983)
Mun CR	4111' (-1175)
STK	4204' (-1268)
BKC	4284' (-1348)
PLEAS	4292' (-1356)
FS	4456' (-1520)
L/Cher	4478' (-1542)
JZ	4519 (-1583)
Miss	4554' (-1618)
LTD	4587' (-1651)

### AFFIDAVIT

STATE OF KANSAS ) COUNTY OF BARTON )

GREG DAVIDSON of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Greg Davidson

NÚV 1 4 1989

Cousting the medsion Violation, Kennas

CANSAS GEO!

Subscribed and sworn to before me this 3rd day of August, 1989.

My Commission expires: 5-20-93

ORIGINALCONFIDENTIAL

15-171-20391-00-00

SLAWSON EXPLORATION COMPANY, INC. HERMES "Q" #1 SE NW NE Sec 33-17S-31W Scott County, Kansas

DEC 1 3 RM

FROM CONFIDENCE

DST #1 3931-3966' L-KC 35' Zn. 30-20-20-20. Wk to no bl. Rec: 10' DM w/spks O. IFP 36-36, FFP 38-38, ISIP 850, FSIP 798, HP 1980, 118°. DST #2 3997'4017' L-KC 70' Zn. 30-20-20-20. Wk to no bl. Rec: 20' DM w/l' fr O. IFP 41-41, FFP 46-46, ISIP 1027, FSIP 1019, HP 2006, 120°. DST #3 4236-4260' L-KC 220' Zn. 30-20-20-20. Wk to no bl. Rec: 25' DM. IFP 36-36, FFP 42-42, ISIP 770, FSIP 715, HP 2215, 124°. DST #4 4276-4300' PLEAS Zn. 30-45-45-60. SBOB. Rec: 1200' GIP, 720' CGO (39°@60°), 60' SMGO (5%M,10%G,85%O). IFP 50-113, FFP 165-251, ISIP 1000, FSIP 945, HP 2238, 130°.

Elevation: 2931 GR 2936 KB

FORMATION DATA: L/T

Anhy	2266'	(+670)
B/Anhy	2286	(+650)
Wab	34981	(-562)
Heeb	3878	(-942)
Lans	3919'	(-983)
Mun CR	4111 <b>'</b>	(-1175)
STK	42041	(-1268)
BKC	42841	(-1348)
PLEAS	4292'	(-1356)
FS	44561	(-1520)
L/Cher	4478'	(-1542)
JZ	4519	(-1583)
Miss	4554'	(-1618)
LTD	4587 <b>'</b>	(-1651)

KUNSAS GEOLOBICAL SURVEY

KUNSAS GEOLOBICAL SURVEY

STATE COLOR COLOR GENERAL

NOV 1 4 1989

Chiazananan 21 adia Michila, Kancus



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

835859 07/30/196

PAGE:

		835859	07/3	0/198				
	WELL LEASE NO.			ELL LOCATION	STATE	WELI	L'OWNER:	۹,
HERMES	'Q' 1		SCOTT		KS	SAME		
SEF	RVICE LOCATION	CONTR	ACTOR	CTOR JOB PURPOSE			TICKET	DATE
NESS CI	TY	L.D. DRLG	<b>;</b>	CEMENT PRODU	ASING	07/30	/1989	
ACCT. NO.	ACCT. NO. CUSTOMER AGENT .			CUSTOMER	P.O. NUMBER	SHIPPED	VIA:	· FILE NO
812342	GREG DAVIDSON					COMPANY 1	rruck	80121

SLAWSON EXPLORATION CO., INC. 104 SOUTH BROADWAY WICHITA, KS 67202 DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

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PRICE REF. NO.	DESCRIPTION	OUANTITY TO	hine	UNIT PRICE	A ANOUNE
PRICING ARI	A - MID CONTINENT				
000-117	MILEAGE	50	MI	2.20	110.00
	1	1	TNU	J	.[
007-013	MULT STAGE CEMENTING-1ST STAGE	4584	FT	1,111.00	1,111.00
001-016		1	UNT		,}
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	865.00 🗸	865.00
		1	UNT		
24A	INSERT FLOAT VALVE - 4 1/2"8RD	1	EA :	73.00 🖊	73.00
815.1910					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.1911	<b>.</b>	_			
40	CENTRALIZER 4-1/2" MODEL S-4	VX O	EA	41.00	410.00
807.93004					
320	CEMENT BASKET 4 1/2"	• 1	EA	85.00 '	85.00
800.8881	1				
71	MULT STAGE CEMENTER 4-1/2" 8RD	1	EA	2,350.00	2,350.00
813.1016					4.
75	PLUG SET 4 1/2"	1	EA	330.00	330.00
812.0112					
213-009	MUD FLUSH	500		. 45 '	225.00
500-959	SUGAR	10	LB	. 97	9.70 136.25
504-308	STANDARD CEMENT	25	SK	5.45	136.25
504-308	STANDARD CEMENT	100	SK	5.45	\$45.00
506-105	POZMIX A	100	SK	2.88	J 60 288.00
506-121	HALLIBURTON-GEL 2%	4	SK	.00.	N/C
509-968	SALT	1724	LB	.073	00 1125.85
507-153	CFR-3	84	LB	3.80 .	319.20
504-316	HALLIBURTON LIGHT W/STANDARD	500		4.92	2,460.00
500-207	BULK SERVICE CHARGE	750		. 95	712.50 '
500-306	MILEAGE CMTG MAT DEL OR RETURN	1683.95	TMI	.70	1,178.77 .
	INVOICE SUBTOTAL			. 4	11,361.77
					Ι
	**** CONTINUED	N NEXT PAG	E **	1 R R	i
	TEDMS	NA CHARLIC MONTH AFTER		110005 11001	<u> </u>



INVOICE



SLAWSON EXPLORATION CO., INC.

104 SOUTH BROADWAY

WICHITA, KS 67202

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

835859 07/30/198

			A DIVISION OF HALLIBURTO	IN COMPANY		835859	07/	30/198	
WELL LEASE NO.			w	ELL LOCATION	STATE	**** WE	•		
HERMES '	'Q' 1		SCOTT		KS	SAME			
SERVICE LOCATION CONTRA NESS CITY L.D. DRLG			RACTOR	CTOR JOB PURPO			TICKET DATE		
			G	CEMENT PRODUCT	TION C	ASING	07/3	0/1989	
ACCT. NO. CUSTOMER AGENT			VENDOR NO.	CUSTOMER P.O.	NUMBER	SHIPPED VIA 4.4 17 . FI			
812342	REG DAVIDSON	1			<u> </u>	COMPANY	TRUCK	80121	

**DIRECT CORRESPONDENCE TO:** 

SUITE 600 COLORADO DERBY BUILDING WICHITA, KS 67202-0000

PRICE REF. NO. (ANTITY U/M UNIT PRICE DESCRIPTION d'inne TIE 11,361 dispunt 2,436.12-DISCOUNT-(BID) 8,925.65 INVOICE BID AMOUNT 296.50 \*-KANSAS STATE SALES TAX OK TO 80 # 330 8 de 280 het

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$9,222.15

=======>



**TICKET** No. 835859

CITY / OFFSHORE LOCATION SERVICE V MEIGHT CHARGES WELL CATEGORY WELL PERMIT NO. TYPE AND PURPOSE OF JOB REFERRAL LOCATION B-835372 

NaRiburton werrants only title to the products, supplies and materials and that the same are tree from defects in workmanship and materials. THERE ARE NO WARRANTES, EXPRESS OR IMPLED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE, Halliburton's liability band customer's exclusive remedy in any cause of action (whether in postural tory morbise) in liability bands and sentences are stated as a sentences of action (whether in contract tory morbise) in liability bands and sentences are stated as a sentences of action (whether in contract tory morbise) in liability bands are stated as a sentences of action (whether in contract tory morbise) in the same are stated as a sentence of the same are

PRICE REFERENCE	SECONDARY REF OR PART NO.	ŗ	ACCOUNT	DESCRIPTION	UNITS	MEAS	UNITS aty	2 MEAS	UNIT PRICE	AMOU	INT
000-11 <sup>1</sup>	ON PART NO.	1	ACCOUNT	MILEAGE TO WAY CILL	50	mil	ui,	MEA3	200	110	O.
007-013	001-016	,		Puna Carrica	4584		,	; ; ;		1111	Œ
207-161		1		Primp Service De Sty	7.00	FL		<u> </u>		245	00
24 A	815,19101	)		Tricent Flood Welve	1	94	4/3	1-4		73	00
77	815,19111	1		Acto Filling Assu.	1	eq			<u> </u>	27	5
<del>ል /</del> ሁር	201.63004	1	_	Contrilizer 3.3	10	94	41/8	/n	4100	410	9.
320	200, 8821	1		Cart Resket	7	Pa	4 //a	14		85	40
71	83.10161	1		Multiple Stage Conta.	1	PU	4/2	11		2,350	8
75	812.0112-			Free Full Plus Set	1	ea	41/8	14		330	89
	3. Line in			man republication of the			•	 	7		
213-009	"	1		Mud Flush	500	yok.		  -  -	.45	225	35
500-454		1		Sugar	10	H		i I		9	20
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AS PER	ATTACHED BULK	M	ATERIAL		B- 8,	<u> 553</u>	77			3, 765	2
MAS JOB BATISFACTORILY	COMPLETED?			WE CERTIFY THAT THE FAIR LABOR STANDARD COMPLIED WITH IN THE PRODUCTION OF GOOD FURNISHED LINDER THIS CONTRACT.	S ACT OF 1939, A	RESPECT	TO SERVICES		Į. <del>•</del>	•	

BURTON OPERATOR

HALLIBURTON APPROVAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.



# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND 835 859

DATE	CUSTOMER ORDER	NO.	).		WELL	D. AND FARM		COUNTY					STATE			
7/30/89 CHARGE TO						Q-1 Hermes			;	Scot	t			KS ·		
					OWNER			CONTRAC					No R	8353	72	
Slawson Exp	loration					sson Exploi	ration	LOCATIO		_	DOCOA	RED BY	_ L	0000		
_	outh Bro	CV	1	wan	Ob	erlin,KS		5032	9		Ly:	le				
Wichila	رز	61	ካ :	2112	DELIVER	/Manning, I	KS	TRUCK NO.			REGENTED BY		- 11	B. Leglite		
	SECONDARY	<u> </u>	DE	1				UNITS		l l	UNITS	()		1 0		
PRICE REFERENCE	SECONDARY REF. OR PART NO.		Б		DES	CRIPTION			MEAS			PRICE		AMOUN'	T	
504-308		1	В	Stand	Standard Cement		25	sk	ļ	-		5.45	136	. 25		
		L	_	ļ					<u></u>	ļ					ļ	
504-308	····	1	В	Stand	lard Cemen	<u>t                                      </u>		100	sk	ļ			5.45	545.	00	
506-105		1	В	Pozm:	.x 'A'			100	sk	ļ			2.88	288.	00	
506-121		1	В	(4) I	Malliburto	n Gel Allo	wed 2%		<u> </u>	ļ	¦			N/	c	
509-968		1	В	Salt	alt Granulated				1b		i		.073	125.	85	
507-153		1	В	CFR-					1b		1		3.80	319.	20	
					<del>-</del>						į					
504-316		1	В	Hall:	burton Lie	ght Cement		500	sk				4.92	2,460.	00	
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		L	Ц				<del>-,-</del>			<u> </u>					<u> </u>	
				Returned Mileage Charge	7074	LWEIGHT	LOADS	D MILES	1,	ON MILE	:s					
	· · · · · · · · · · · · · · · · · · ·	T	H		- IOIAI	- respect			<del>- ``</del>					<del> </del>		
			Ц	SERVICE	CHARGE ON MATER	RIALS RETURNED			CI	J. FEET						
500-207		1	В				•		- 1	750.			.95	712.	50	
F00 000		-	H	SERVICE		50		-	_	1683			.70	1,178.	77	
500–306		1	B	Mileage Charge	67,3	DB WEIGHT	50 LOAD	ED MILES		N WIFE		]	. 70	1,110.		
<b>№ B</b> 8353	372			CARRY FORWARD TO INVOICE SUB-TO					OTAL	5,765.	5 <b>7</b>					
D 03331Z				FORM 1811	R6 REV. 0-05		<del></del>						Ы			



#### WORK ORDER CONTRACT AND DOC. TOPATMENT DATA

ORM 1908 H-6	A Hallburton Company		AND PRE	1116711111		···	INVOICE & TICKET NO. 2555				
STRICT HOU	s. Ks.					· <del></del>		DATE 1	-30.8	9	
O: HALLIBURTO	) ON SERVICES S AN INDEPENDENT CO		HEREBY REQU		urnish e	$\wedge$	ND SERVICE		DELIVER A	ND OPERATE	
	R AND SELL PRODUCTS				•	CUSTON	ER)				
WELL NO	LEASE.	Herames	Q		SEC	33	TWP	175	RAI	NGE 31W	
FIELD		tooz rouc	<u> </u>			OWNED		me_		<u>.</u>	
<del></del>	THE FOLLO	WING INFORM	ATION WAS	FURNISHE			1"		1		
FORMATION NAME		TYPE			NEW USED	WEIGHT	SIZE	FROM	то	MAX, ALLOW, P.S.I.	
ORMATION HICKNESS	FR	ом то	·	CASING	N	10.5	4.5	KB	4584		
ACKER: TYPE		SET AT		LINER	ļ	ļ					
TOTAL DEPTH	158 <b>5</b> m	UD WEIGHT		TUBING							
ORE HOLE		A		OPEN HOLE	<u> </u>					SHOTS/FT.	
NITIAL PROD:	OIL BPD, Hz6	D BPD, GA:	S MCF	PERFORATI	ONS						
RESENT PROD:	OIL BPD, Had			PERFORATI	ONS						
				PERFORATION	ons						
PREVIOUS TREATME			'PE			_ MATERIAL					
<b>^ ^</b> .	TUCTIONS: TREAT THE		JLUS   CASING L'S/GGE	DSSK	C	lacs A				~~	
	J. J	J	J	aws	<u>is so</u>	-50 pu	<u> </u>	180	105cm1, 1	5% CF R-3	
	•	2	12 Stage	SUUSI	2. 11	1/2		•	, ,		
JUDgel 1	Mad Flisha	head of Bo	Hom Sta	ige	10# S	LIGAR		18:65		los chilus	
USTOMER OR HIS	AGENT WARRANTS TH	E WELL IS IN PROP	PER CONDITION	RECEIVE T	HE PRODU	CVS. SUPPLIE	S, MATERIA	LS, AND SE	RVICES		

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Haliburton shall not be responsible for and Customer shall secure Haliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Haliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from aubsurface pressure, tosing control of the well and/or a well-blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton. (e)
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service
- To the extent permitted by law, waives the provisions of the Deceptive Trade Practices Consumer Protection Act.
- 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 damagnd in the well, Customer shall pay I Utiliburton 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 marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs all any time after delivery to Customer at the lawfing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- 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 accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Haliburton. Haliburton personnel will use their best efforts in gathering such information and their best attempted in interpreting it, but Customer agrees that Haliburton shall not be responsible for any damages arising from the use of such information except where due to Haliburton's gross negligence or willful misconduct in the preparation or furnishing.
- Habiburton 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 MERCHANTIABILITY, FITNESS OR OTHERMISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's kability 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 is 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, incidential, indirect
- punitive or consequential damages (k) Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month for month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum, in the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of the unpaid account.
- This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (m) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

THAVE READ AND LINDERSTAND THIS CONTRACT AND REPRESENT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED DO LOSTOMER	
DATE 17-30 49 CUSTOMER	
TIME 1230 AM.(PM)	

SERVICES SUMMARY MACCIONATION	! IVess City, Key Picker and 835859			
	ELL DATA 31 COUNTY SCOTH STATE 16,			
MATION MANE	NEW WEIGHT SIZE FROM TO MAXIMUM P			
MATION THICKNESS FROM TO	CASING N 10.5 4,5 KB 4584			
IAL PRODI OILBPD. WATERBPD.GASMCFO	G LINER			
SENT PROD: GIL SPO, WATER SPO,GAS MCFD				
PLETION DATE MUD TYPEMUD WT	OPEN HOLE SMOTS/FT			
MER TYPE	PERFORATIONS			
TOM HOLE TEMP. PRESSURE	PERFORATIONS PERFORATIONS			
C. DATA YOTAL DEPTH 4585	OB DATA			
TOOLS AND ACCESSORIES	CALLED OUT ON LOCATION JOB STARTED JOB COMPLETED			
TYPE AND SIZE GTY, MAKE	-   DATE 7-30-84   DATE 7-30-89   DATE 7-30-639   DATE 7-30-63			
Inselt Float 4/2" 1 HOWCO	TIME 0730 TIME 0945 TIME 1300 TIME 1830			
AT SHOE	PERSONNEL AND SERVICE UNITS			
DE SHOE COMO	NAME UNIT NO. & TYPE LOCATION			
TRALIZERS 5-3' 4777 10 10000	K. Leg leitel Comb. Nesscity,			
TOM FLUG				
Free Fall Muy Set 1 110000	- K. Legg Pitis Oberlin, 12.			
- D.U. Toul	- M. Jone 3846 Obesting 12.			
" CMT Bastet 2 HOUCO				
AT, PLUIDLB/GAL. API				
PL. PLUIDDENSITYLB/GAL. API				
P, YVPE				
D TYPE GAL, %				
TYPE GAL *				
D TYPE GAL				
PACTANT TYPE GAL, IN	DEPARTMENT			
AGENT TYPE TN IN	DESCRIPTION OF JOB			
ID LOSS ADD.TYPE GALLS IN	Cut. 2- Stage Long String			
LING AGENT TYPE GALLS IN				
C, RED, AGENT TYPE FALLS IN				
GAL,-LB,IN	JOB DONE THRU: TUBING CASING ANNULUS TEG./ANN.			
CKING AGENT TYPEGALLB	CUSTOMER XOCOONIOSON			
PPAG BALLETYPE	_ REPRESENTATIVE			
IER	MALLIBURTON KOGH R. LENGTH REQUESTED			
CEM!	MENT DATA			
NUMBER BULK	ADDITIVES VIELD MIXED			
OF SACKS CEMENT BRAND BACKED	CO.PT./SR. LDS./CAC			
1 23 Standard U West	1.18 15.6			
1 200 50/50 Hor B 296 Gel	1.18% Sclt, 12% CFR-3 1.31 14.8			
2 500 HLC B	1.84 12.7			
PRESSURES IN PSI SUMMA				
CULATING DISPLACEMENT				
EAKDOWN MAXIMUM	LOAD & SKON! BELGAL.			
PRACTURE GRADIENT	CEMENT SLURRY GO OAL. 2/5.4			
HYDRAULIC HORSEPOWER				
ii pamasu iungsruisa	TOTAL VOLUME: BELGAL. REMARKS			
AVERAGE RATES IN BPM	See Chart Y You Lou			
AVERAGE RATES IN BPM	See Chart 4 405 Lug			
AVERAGE RATES IN BPM				

JOB LOG

CUSTOMER Slawson Expl. Co. Inc. PAGE NO. 1

JOB TYPE D'Stage Long String DATE 7-30-89

FORM 2013 R-2				708 1	JOB TYPE & SIVAL AT			OTTO STATE DATE
CHART NO.	TIME	RATE (SPM)	(GAL)	РИМ	Ps C	PRESSUR TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0730							Called out
	0945							on Los Rig Lawing down D. P.
	/330							Start 41/2 Casing in Hole
								CeM. on 1.3, 5.6, 7.8, 10, 18,10
								58 Basket on 58 DV top of 58
	<u> </u>							ax 2270'
	1520	·	<u> </u>					Drop Ball for Auto, Filly
	1530	•						Break Cik. Rig pump
	1600	4	12					Steer 500gal Mud Flush
	1605	5	<i>ક</i> . રૂ					MIX 25 sks Scavenger Cur.
	1608	5	46.6					MIX DOOSKS FOR MIX
	1615							Start Displ. 10# Sugal
								in 1st 18 651 of Displacement
								Pump 32 351 170 40851 Mud
	1630		72				1200	Plug down 1200 pst holding
	1635							Release press. Float held
								Dona coning Olin
	1645						1400	open D.V. tool 1400 pst Cip 18451
	1653	کی	164					MIX 500 = D. ALC
	1725							Finished mixin Release plug
		4						Start Dis. Cont. Circulating
	1730							Plus down 1600 AST holding
	1133							Kalling to the of a land
								MIX 15'sks call & plany Rathole  Rot hale phaged  Wash & Rack up 1 Rock  Job Complete
	1800		<u> </u>					Rot hale phaged
								Wash + Rath up 1Ruck
								Job Complete
								K You
								Thank Roya
								· /
								K. Legleiter Buy19
								K. Carter 00589
								M. Jones 52046
								K. Legg 73140
								JJ
			T					