

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

C. NW NW
API NUMBER 15-153-20070-0000
LEASE NAME TEXACO CAHOJ UNIT

TYPE OR PRINT

WELL NUMBER 8

NOTICE: Fill out completely and return to Cons. Div. office within 30 days
4620 Ft. from S Section Line
4620 Ft. from E Section Line

LEASE OPERATOR Murfin Drilling Co., Inc. SEC ¹⁰ ~~X~~ TWP. 1S RGE. 34W (E) or (W)
ADDRESS 250 N. Water, Suite 300; Wichita, KS 67202 COUNTY RAWLINS
PHONE # () 267-3241 OPERATORS LICENSE NO. 30606 Date Well Completed 2/10/70
Character of Well Oil (Oil, Gas, D&A, SWD, Input, Water Supply Well) Plugging commenced 2/22/02
Plugging Completed 2/22/02

The plugging proposal was approved on 2/22/02 (date)
by Rich Williams w/KCC Hays, KS. (KCC District Agent's Name).

Is ACO-1 filed? no If not, is well log attached? yes
Producing Formation _____ Depth to Top 4008 Bottom 4198 TD 4273' Show
depth and thickness of all water oil and gas formations.

OIL, GAS, OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
		surface	359	8 5/8	359	0
		production	4272	5 1/2		

RECEIVED
MAR 13 2002
KCC WICHITA

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

Plugged well as follows: Hooked up to 5 1/2" csg Pumped 270 sxs 60/40 poz 10% gel & 500# hulls. Max. Press 300#. ISIP 150#. Hooked up to 8 5/8" csg. Pumped 70 sxs 60/40poz. 10% gel. Max press 300 ISIP 150# checked 5 1/2" csg & found cmt. @surface. Well P/A. Witnessed and approved by Rich Williams w/ KCC Hays, KS.

Name of Plugging Contractor Murfin Drilling Company, Inc. License No. 30606 Address
250 N. Water, Suite 300; Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK ss.

Tom W. Nichols, Production Manager (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

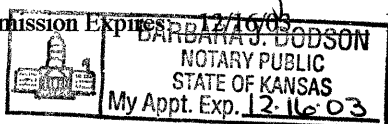
(Signature) [Signature]
(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 25 th day of Feb., 2002

Notary Public - Barbara J. Dodson

My Commission Expires 12/16/03 Form CP-4

Revised 05-88



OK

SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466

Invoice

DATE	INVOICE #
2/22/02	4295

BILL TO
Murfin Drilling Co. Inc. PO Box 277 Logan, KS 67646

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	8	Texaco-Cahoj	Rawlins			Abandoned	Lenny	PTA
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
500W	Milage (2nd job - same lease)				0	2.50	0.00T	
580	Additional hrs.				2	100.00	200.00T	
329	Swift Ultra Light 60/40 Pozmix (10% gel)				340	5.85	1,989.00T	
275	Cotton Seed Hulls				5	22.00	110.00T	
581W	Service Charge Cement				340	1.00	340.00T	
583W	Drayage				1,205.52	0.75	904.14T	
	Subtotal						3,543.14	
	Sales Tax					4.90%	173.61	
<p>USED FOR <u>PIA 36</u></p> <p>APPROVED <u>ST RL</u></p>								
<p>FILE COPY</p>					<p>RECEIVED MAR 13 2002 KCC WICHITA</p>			

Thank you for your business.	Total	\$3,716.75
------------------------------	--------------	------------



CHARGE TO: Murphy Drlg Co.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: Colby 16

RECEIVED
 MAR 13 2002
 KCC WICHITA

TICKET No. 4295

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Ness City</u>	WELL/PROJECT NO. <u>8</u>	LEASE <u>Texaco-catoj</u>	COUNTY/PARISH <u>Rawlrs</u>	STATE <u>KS</u>	CITY	DATE <u>2-22-02</u>	OWNER <u>Sam</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>1,05</u>	DELIVERED TO <u>N.W. Atwood</u>	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY <u>Abandoned</u>	JOB PURPOSE <u>P.T.A</u>	WELL PERMIT NO.	WELL LOCATION		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
					MILEAGE 2nd Job Same lease	PD	N/C			N/C
580					Pump charge Add Hours	PD	2 HRs	100.00		200.00
329					60/40 10% del		340 SKs	5.85		1989.00
275					Hulls		5 SKs	22.00		110.00
581					Bulk Service charge		340	1.00		340.00
583					Drayage		1205.5	75	T.M.	904.14

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x [Signature]
 DATE SIGNED: 2-22-02 TIME SIGNED: 1130
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3543.19
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX 173.61
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 3716.75
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: [Signature] APPROVAL: _____

Thank You!

JOB LOG

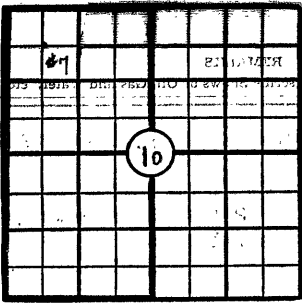
SWIFT Services, Inc.

DATE 2-22-02 PAGE NO. 1

CUSTOMER M. J. J. Co. WELL NO. 8 LEASE Texaco - caloj JOB TYPE P.T.A. TICKET NO. 4295

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOC
								hook up & Pump 70 SKS 60/40 10% Gal
								Down 8 5/8 300 max shut in 150
								hook up to 5 1/2 & Pump 270 SKS 60/40
								10% Gal & 500# hulls 300 max PSI
								150 PSI shut in
	1400							Job complete
								5/2 270 cmt
								500# hulls
								8 5/8 70 cmt

RECEIVED
 MAR 13 2002
 KCC WICHITA



SKELLY OIL COMPANY

Well Record

Lease Name and No. C. G. Kisling #6565h Well No. 7

Lease Description SE/4 Section 3; SE/4 Section 4; E/2 E/2 Section 9; W/2 Section 10-13-34W Rawlins County, Kansas

Location Staked January 23, 1970 by El McCabe

660 feet from North line 660 feet from West line

of SE/4 Section 10-13-34W Rawlins County, Kansas

Drilling Contractor Gabbert-Jones, Inc. Wichita, Kansas

Work Com'd. January 28, 1970 Drilling Com'd. January 30, 1970 Reached Total Depth February 10, 1970

Rotary Drilling from Surface to 4273' Cable Tool Drilling from --- to ---

Well Completed February 21, 1970 Total Depth 4273' P.B.T.D. 4130'

Initial Completion Test March 11, 1970 State Potential Test -- Pumped on beam 24 hours, 51 bbls. oil and 11 bbls. water.

Pressures: F.C.P. _____ F.T.P. _____ S.I.C.P. _____ S.I.T.P. _____

PRODUCING FROM

<u>LANSDING-KANSAS CITY</u>	thru	OPEN HOLE PERFORATIONS	<u>399'</u>	<u>4028'</u>	Total No. Shots <u>92</u>
FORMATION		TOP		BOTTOM	
FORMATION	thru	OPEN HOLE PERFORATIONS	TOP	BOTTOM	Total No. Shots _____
FORMATION	thru	OPEN HOLE PERFORATIONS	TOP	BOTTOM	Total No. Shots _____

CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		All Measurements were taken from top of Kelly Bushing which is <u>7</u> ft. Derrick Floor from top of surface casing <u>Blowout</u> Collar
			Sacks Used	Top Cem't Bh'd. Cas'g.	
Surface	<u>8-5/8"</u>	<u>399'</u>	<u>235</u>	<u>Surface</u>	Top Liner: _____
Intermediate					
Production	<u>5-1/2"</u>	<u>4273'</u>	<u>300</u>	<u>?</u>	
Liner					

Size	Wt.	Thds.	Kind	Cond.	LEFT IN				PULLED OUT				
					Jts.	LTM		Jts.	WTM				
						Feet	In.		Feet	In.			
<u>8-5/8"</u>	<u>28#</u>	<u>87</u>	<u>Lapweld</u>	<u>C</u>	<u>17</u>	<u>352</u>	<u>-</u>	<u>357</u>	<u>-</u>				
<u>5-1/2"</u>	<u>14#</u>	<u>88</u>	<u>J-55 R-2</u>	<u>C</u>	<u>135</u>	<u>4266</u>	<u>-</u>	<u>4298</u>	<u>-</u>				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	TOP	BOTTOM	GAS		OIL		REMARKS
			FROM	TO	FROM	TO	
<u>Source: Schlumberger</u>							
<u>Stone Corral</u>	<u>2945'</u>						
<u>Oread</u>	<u>3882'</u>						
<u>LANSDING-KC</u>	<u>3990'</u>				<u>3989'</u>	<u>4028'</u>	<u>Effective Pay by Electric Log</u>

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

WORKOVER RECORD

15153200700000

Clay and Shale Surface 362 Spudded 12 1/2" hole at 7:00 P.M. 1/30/70.
 Ran 17 joints of 8-5/8" OD casing set at 359'. Cemented w/ 235 sacks of common cement, 2% Calcium Chloride.
 Plug down and cement circulated to surface 5:30 A.M. 1/31/70.

Shale	362	1420	
Sand and Shale	1420	2060	
Shale and Shells	2060	2240	
Shale and Iron Streaks	2240	2340	
Shale	2340	2605	
Shale and Lime	2605	2748	
Anhydrite	2748	2766	
Shale	2766	2970	Top of Stone Corral
Anhydrite	2970	2977	
Shale	2977	3175	
Shale and Lime	3175	3633	

DSI #1 - 3570-3633' Foraker
 Tool open 3/4 hrs, recovered 785' of slightly salty muddy water. No oil or gas. IFF 1804; WFP 3884; ISIP 1174; ISIP 1063; in 1840'; out 1040'.

Lime and Shale	3633	3900	DSI #2 - 3870-3900' Orend
			Tool open 30 min. Closed in 1 hour.
			Open 2 hours. Closed in 1 hour, weak
			no strong blow in 16 min. Pulled
			lost tool and recovered 2230' of muddy
			salt water with very light oil stain.
			IFF 364; WFP 2354; ISIP 1153/
			1 hour; WFP 1117; ISIP 1985;
			WFP 1804.

Shale and Lime	3900	3992	Top of Orend
			Recovered 27'.
CORE NO. 1	3992	4043	

- 12' Light tan micro crystalline waxy argillaceous bruc.
- 3' Sandstone brown very fine grained dolomite, slightly friable.
- 4' Dolomite tan-gray fine crystalline calcareous salty.
- 8' Dolomite brown-gray very fine crystalline calcareous salty.

Lime and Shale	4043	4180	
CORE NO. 2	4180	4239	Recovered 21'.
			8' Limestone tan micro crystalline slightly waxy.
			4' Limestone tan-buff micro fine-crystalline fossiliferous.
			1' Limestone gray-tan micro very fine crystalline argillaceous.
			1' Limestone buff micro crystalline pyrite stylolitic.
			1' Limestone tan micro fine crystalline pyrite argillaceous stylolitic.
			7' Limestone grain-gray micro crystalline shaly.

Lime and Shale SIGNIFICANT GEOLOGICAL FORMATIONS
 TOTAL DEPTH 4239' Reached total depth February 10, 1970.

Ran Schlumberger Dual Induction and Sidewall Neutron Gamma Ray with Caliper Logs.
 Ran 135 jts. of 5-1/2" OD 14 1/2 lb SS casing set at 4272' and cemented with 300 sacks of common cement, 5% salt. Pumped plug down at 5:00 P.M. 2/11/70. Good circulation throughout job.
 2/15/70 Moved in and rigged up Coleman Bros. Well Service unit. Dry tested 5-1/2" casing OK. Ran Correlation Log.

PERFORATION JOB NO. 1 - 4008-4196'
 Perforated 5-1/2" casing by Dresser Atlas as follows:

TREATMENT RECORD	DATE
4008 - 4016 (8') 24 Shots "B" Zone	
4188 - 4196 (10') 20 Shots "J" Zone	
Total (18') 44 Shots	

Set retrievable bridge plug at 4029', packer at 3972'. Swabbed 1 1/2 hours, no fluid.
 TREATMENT NO. 1 - (Acid) - 4008-4016'
 Treated perf's 4008-4016 with 250 gals of Dowell X-500 acid. Breakdown pressure 800psi; treating pressure 200psi. Injection rate 1/4 bbl/min.
 Swabbed 2 hours, 19 bbls. oil and no water. Shut in 1 1/2 hours, fluid level at 2050'.
 Swabbed 3 hours, 26 bbls. oil and 2 bbls. water. Retrievable bridge plug set at 4209'; packer at 4155'.

PERFORATION JOB NO. 2 - 3989-4232'

Perforated 5-1/2" casing by Dresser Atlas as follows:

3989 - 4004'	(15')	30 Shots	"A" Zone
4022 - 4028'	(6')	18 Shots	"C" Zone
4142 - 4148'	(6')	18 Shots	"H" Zone
4226 - 4232'	(6')	12 Shots	"K" Zone
Total		(33')	78 Shots

Ran 2" tubing with RTTS packer and retrievable bridge plug. Set bridge plug at 4236', packer at 4218'. Tested Lansing-KC "K" zone, swabbed dry in 1 hour. Spotted 250 gals. of 15% acid. Pressured to 800 ψ in 45 minutes. Displaced 3/4 bbl. No breakdown. Swabbed back load oil and acid. Reset bridge plug at 4160'. Packer at 4132' to test Lansing-KC "H" Zone.

TREATMENT NO. 2 - (Acid) - 4142-4148'

Treated 5-1/2" casing perfs 4142-4148' with 250 gals. of Dowell 15% acid. Max. pressure 800 ψ ; treating pressure 750 ψ . Injection rate 1/4 bbl. per minute.

Swabbed load oil. Continued to swab 2 hours from 4120'. Recovered 1-1/2 bbls. of acid water. Shut in 14 hours. Fluid level at 3760'. Swabbed 380' of fluid cut 5% oil.

Set bridge plug at 4045'; packer at 4019' to test Lansing-KC "C" Zone. Swabbed 3 hours, 24 bbls. oil and trace of water.

Reset bridge plug at 4005'; packer at 3970' to test Lansing-KC "A" Zone. Pressured to 800 ψ with oil to check communication. Swabbed load oil and then swabbed dry.

TREATMENT NO. 3 - (Acid) - 3989-4004'

Treated 5-1/2" casing perfs 3989-4004' with 250 gals. of 15% NE acid. Treating pressure 250 ψ ; injection rate 3/4 bbl. per minute, on vacuum immediately at end of job.

Swabbed 2 hours, 13 bbls. oil and trace of water. Shut in 14 hours. Static fluid level at 2200'.

Swabbed 2" tubing 3 hours, 18 bbls. oil and trace of water. Palled RTTS and retrievable bridge plug.

Ran Baker Model "F" 5-1/2" bridge plug set at 4130'.

Ran 2" tubing with 2" x 1-3/4" x 9' x 13' tubing bbl. Set tubing at 4104'.

2/25/70 FOB 11 hours, 62 bbls. oil and 7 bbls. water.

2/26/70 FOB 24 hours, 201 bbls. oil and 13 bbls. water.

2/27/70 FOB 24 hours, 62 bbls. oil and 12 bbls. water.

State Potential Test 3/11/70 Pumped Lansing-Kansas City perfs 3989-4028', 24 hours, 51 bbls. oil and 11 bbls. water.

SLOPE TEST DATA

<u>Depth</u>	<u>Angle in Degrees</u>
200'	3/4 $^{\circ}$
362'	1 $^{\circ}$
845'	1-1/8 $^{\circ}$
1400'	1-3/4 $^{\circ}$
2040'	1 $^{\circ}$
2340'	1 $^{\circ}$
2802'	1/2 $^{\circ}$
3175'	3/4 $^{\circ}$
3633'	3/4 $^{\circ}$
4275'	1/4 $^{\circ}$