

ORIGINAL

SIDE ONE

-06-01

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

Operator: License # 5506
Name: WOOLSEY PETROLEUM CORPORATION
Address 107 N. Market, Suite 600

City/State/Zip Wichita, KS 67202-1807
Purchaser: Texaco Trading & Transportation Inc.

Operator Contact Person: I. Wayne Woolsey
Phone (316) 267-4379

Contractor: Name: Abercrombie Drilling, Inc.
License: 5422

Wellsite Geologist: Larry A. Nicholson

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:
Operator: RAMCO Energy Corporation
Well Name: K.D. Lemon etal #1
Comp. Date 01/22/89 Old Total Depth 4602'

Drilling Method:
 Mud Rotary Air Rotary Cable
07/18/90 07/22/90 09/25/90
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22,218-A
County Barber

C NE NW Sec. 16 Twp. 30S Rge. 13 West
660' FNL Ft. North from North line of Section
1980' FWL Ft. West from West line of Section
(NOTE: Locate well in section plat below.)

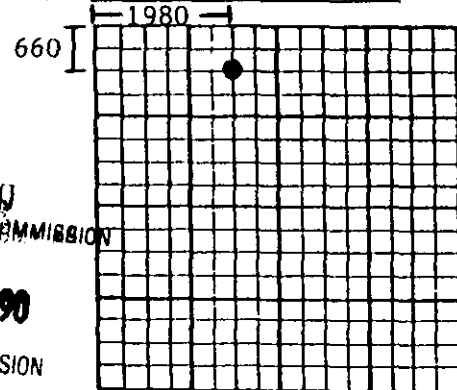
Lease Name John Lemon "A" Well # 1 "OWWO"

Field Name _____

Producing Formation Viola

Elevation: Ground 1856' KB 1869'

Total Depth 4754' PBTD 4729'



IRREGULAR SECTION

Amount of Surface Pipe Set and Cemented at 1085 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature I. Wayne Woolsey
Title President Date 10/22/90

Subscribed and sworn to before me this 22nd day of October, 1990.

Notary Public Debra K. Clingan
Date Commission Expires March 4, 1994

DEBRA K. CLINGAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name WOOLSEY PETROLEUM CORPORATION Lease Name John Lemon "A" Well # 1 "OWWO"

Sec. 16 Twp. 30S Rge. 13 East West County Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.) (see attached)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Heebner	3746'	-1877'
Brown Lime	3932'	-2063'
Base of Kansas City	4353'	-2484'
Marmaton	4360'	-2491'
PBC	4404'	-2535'
Mississippian	4440'	-2571'
Viola	4540'	-2671'
Simpson Shale	4594'	-2725'
Simpson Sand	4614'	-2745'
Arbuckle	4688'	-2819'

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

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
Conductor	.17-1/2"	13-3/8"	48#	139'	60/40 poz	180	2% gel, 3% cc
Surface	12-1/4"	8-5/8"	24#	1085'	HLC	450	2% cc, 1/2# floccul
					60/40 poz	150	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5#	4754'	HLC Thixotropic	50 75	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4690'-4700'	2000 gal 15% SGA	4690-4700'
		Squeeze 75 sx Class "A"	4690-4700'
2	4688'-4693'	350 gal 15% FE, 3500 gal 15% DSFe	4688-4693'
		Cast iron bridge plug	4650'
2	4554'-4584'	1250 gal 15% DSFe	4554-4584'
		64,000# 20/40; 36,000# 12/20 sand	4554-4584'

TUBING RECORD Size 2-3/8" Set At 4520' Packer At none Liner Run Yes No

Date of First Production 09/25/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	11	-0-	20		30.6 @ 50°F

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

OPERATOR NAME: Woolsey Petroleum Corporation
API#: 15-007-22,218-A
LEASE NAME: John Lemon WELL#: 1-A "OWWO"
LOCATION: C NE NW
SURVEY: 660' FNL & 1980' FWL
SEC: 16 TWP: 30 South RGE: 13 West
COUNTY: Barber STATE: Kansas
K.B. 1869'

NEW INFORMATION
DST RESULTS

DST #4 Simpson Sand, 4589'-4615'
30-45-30-60
IFP: 87-87 Very weak blow, 1" depleting to ½" blow
FFP: 87-87 Few bubbles & died
ISIP: 87 FSIP: 87
IHP: 2388 FHP: 2292
Rec: 30' drilling mud

DST #5 Simpson Sand, 4589'-4623'
30-60-30-96
IFP: 114-265 Strong blow in 10 minutes
FFP: 347-385 Weak blow building to strong blow in 15 minutes
ISIP: 1154 FSIP: 1147
IHP: 2378 FHP: 2342
BHT: 128
Rec: 790' muddy water

DST #6 Arbuckle, 4689'-4697'
25-60-45-93
IFP: 84-108 Strong blow
FFP: 223-242 Strong blow
ISIP: 1192 FSIP: 944
IHP: 2498 FHP: 2363
BHT: 128
Rec: 760' Heavy gas & mud-cut oil (60% oil, 10% mud, 30% gas)

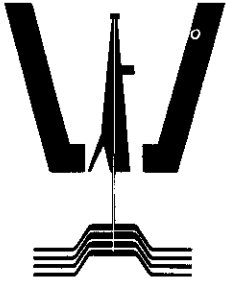
DST #7 Arbuckle, 4699'-4706'
30-63-30-57
IFP: 38-38 Very weak blow, 1" to no blow in 30 minutes
FFP: 77-77 Few bubbles & died
ISIP: 118 FSIP: 267
IHP: 2425 FHP: 2411
BHT: 130
Rec: 15' drilling mud

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1990

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



WOOLSEY PETROLEUM CORPORATION

107 NORTH MARKET SUITE 600 WICHITA, KANSAS 67202 (316) 267-4379
FAX 267-4383

October 24, 1990

Kansas Corporation Commission
200 Colorado Derby Building
202 West First Street
Wichita, Kansas 67202-1286

RE: ACO-1 Completion Report
API# 15-007-22,218-A
John Lemon #1-A "OWWO"
C NE NW Sec. 16-T30S-R13W
Barber County, Kansas

Gentlemen:

We enclose the ACO-1 completion report for our well referenced above. As per your requirements, we include one original ACO-1 plus two copies, each with one copy of the new DST data and cementing tickets attached. Additional data attached only to the original includes a copy of the original ACO-1 filed by RAMCO Energy (note errors in formation reporting) and two logs (acoustic cement bond log and geological report).

If any additional data is needed, please call.

Yours very truly,

Debra K. Clingan
Production Secretary

/dkc
enc.

RECEIVED
STATE CORPORATION COMMISSION

OCT 24 1990 10-24-90

CONSERVATION DIVISION
Wichita, Kansas



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
999962	08/13/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
LEMON A-1		BARBER		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
PRATT		PRATT WELL SERVICE		SQUEEZE PERFORATIONS		08/13/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
986665	CARL DURR			COMPANY TRUCK	99799	

WOOLSEY PETROLEUM CORP
107 N. MARKET, SUITE 600
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	20	MI	2.35	47.00
		1	UNT		
009-027	PLUGGING BACK ADD. HR.	2	HR	165.00	330.00
		1	UNT		
000-117	MILEAGE	20	MI	2.35	47.00
		1	UNT		
009-134	CEMENT SQUEEZE	4700	FT	1,260.00	1,260.00
009-019		1	UNT		
504-308	STANDARD CEMENT	75	SK	5.35	401.25
509-968	SALT	200	LB	.10	20.00
507-775	HALAD-322	18	LB	5.75	103.50
500-207	BULK SERVICE CHARGE	78	CFT	1.10	85.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	72.68	TMI	.75	54.51
INVOICE SUBTOTAL					2,349.06
DISCOUNT-(BID)					528.61-
INVOICE BID AMOUNT					1,820.45
*-KANSAS STATE SALES TAX					20.88
*-PRATT COUNTY SALES TAX					4.92
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$1,846.25

DELETED
WISLE CORPORATION
MAY 9 1990
CONSERVATION DIVISION
Wichita, Kansas

TERMS 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 FOLLOWING THE 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



HALLIBURTON SERVICES

A Halliburton Company

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
938542	07/23/199

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
JOHN LEMON A-1		PRATT		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
PRATT	ABERCROMBIE #6	CEMENT PRODUCTION CASING			07/23/199
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
986665	CARL W DURR			COMPANY TRUCK	9855

WOOLSEY PETROLEUM CORP
107 N. MARKET, SUITE 600
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	21	MI	2.35	49.35
		1	UNT		
001-016	CEMENTING CASING	4758	FT	1,260.00	1,260.00
		1	UNT		
018-317	SUPER FLUSH	7	SK	74.00	518.00
12A	GUIDE SHOE - 5 1/2" S. J.	1	EA	124.00	124.00
825.305					
593	3-WIPER L-D PLUG - 5 1/2"	1	EA	205.00	205.00
801.0374					
594	5 1/2" LATCH DOWN BAFFLE	1	EA	114.00	114.00
801.03743					
40	CENTRALIZER 5-1/2" MODEL S-4	6	EA	44.00	264.00
807.93022					
56	WALL CLEANER CABLE TYPE 5 1/2"	12	EA	27.50	330.00
807.2005					
504-316	HALLIBURTON LIGHT W/STANDARD	75	SK	5.64	423.00
504-308	STANDARD CEMENT	75	SK	5.35	401.25
507-277	HALLIBURTON-GEL BENTONITE	3	SK	13.75	41.25
509-968	SALT	1150	LB	.09	103.50
508-292	GILSONITE, SACKED	400	LB	.42	168.00
507-153	CFR-3	35	LB	3.90	136.50
508-127	CAL SEAL	7	SK	18.40	128.80
500-207	BULK SERVICE CHARGE	187	CFT	1.10	205.70
500-306	MILEAGE CMTG MAT DEL OR RETURN	166.31	TMI	.75	124.73
INVOICE SUBTOTAL					4,597.08
DISCOUNT - (BID)					1,097.08-
INVOICE BID AMOUNT					3,500.00
**KANSAS STATE SALES TAX					80.96
***** CONTINUED ON NEXT PAGE *****					

NOTED
STATE COMMISSION

OCT 24 1990

Wichita, Kansas

7-24-90

TERMS: 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 FOLLOWING THE 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

Operator Name Abercrombie Drilling, Inc. Lease Name K D Lemon ET AL Well # 1

Sec. 16 Twp. 30S Rge. 13 East West County Barber

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

DST #1 4354'-4405' 30-30-30-30 IHP 2169, IFP 31-31, ISIP 51, FFP 31-31, FSIP 41, FHP 2127, Temp 116° F. Rec'd 20' dark mud.
DST #2 4444'-4466' 30-60-30-60 IHP 2262, IFP 21-21, ISIP 62, FFP 21-21, FSIP 62, FHP 2179, Temp 121° F. Rec'd 15' drlg mud.
DST #3 4558'-4590' 30-60-45-90 IFP 2283, IFP 31-52, ISIP 1108, FFP 52-72, FSIP 1056, FHP 2283, Temp 123° F. Rec'd 3650' GIP, 40' FO, 120' HG&HOCM.

Name	Top	Bottom
Heebner	3746	(-1877)
Toronto	3766	(-1897)
Douglas Sh	3788	(-1919)
Brn. Lime	3932	(-2063)
Lansing	3952	(-2083)
B/KC	4353	(-2484)
Marmaton	4360	(-2491)
* Mississippi	4441-4440	(-2572) - 2571
* Viola	4429-4540	(-2500) - 2671
Simpson Sh	4595	(-2726)
RTD	4601	(-2732)

* Corrections

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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	17 1/2"	13 3/8"	48#	139'	60/40 pos	180	2% gel, 3% cc
Intermediate	12 1/2"	8 5/8"	24#	1085'	HLC	450	2% cc, 1% floccle
					60/40 pos	150	2% gel, 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled



ACOUSTIC CEMENT BOND LOG

BOND LOG

COMP. WOOLSEY PETROLEUM CORP. WELL JOHN LEMON NO. 1-A OHWO FIELD COUNTY BARBER ST. KANSAS	COMPANY WOOLSEY PETROLEUM CORPORATION						
	WELL JOHN LEMON NO. 1-A OHWO						
	FIELD						
	COUNTY BARBER	STATE KANSAS	RECEIVED KANSAS CORPORATION COMMISSION APR 23 1993 CONSERVATION DIVISION WICHITA KS				
API NO. 15-007-22.218A	LOCATION NE-NW						
660 540 FT FNL	1980 FT FNL						
SEC. 16	TWP. 30S	RGE. 13W					
PERMANENT DATUM	GROUND LEVEL	ELEV. +1856	ELEV. K.B. 1869				
LOG MEASURED FROM		13 FT. ABOVE PERM. DATUM	D.F. 1866				
DRILLING MEASURED FROM	KELLY BUSHING		G.L. 1856				
DATE & TIME LOGGED	08/08/90	TYPE OF FLUID IN HOLE	WATER				
RUN NO.	ONE	DENSITY OF FLUID	NA				
DEPTH - DRILLER	4729	FLUID LEVEL	FULL				
DEPTH - LOGGER	4722	CEMENT TOP EST. - LOGGED	4100 3930				
BTM. LOGGED INTERVAL	4711	EQUIPMENT : LOCATION	4544 GT. BEND				
TOP LOGGED INTERVAL	3720	RECORDED BY	FRANK MAYERS/ROWE				
MAX TEMP. DEGREE	125	WITNESSED BY	MR. DURR				
CEMENTING DATA		PROTECTION STRING	PRODUCTION STRING				
DATE/TIME CEMENTED			LINER				
PRIMARY/SQUEEZE			PRIMARY				
EXPECTED							
COMP. STRENGTH							
CEMENT VOLUME			125SX				
CEMENT TYPE/WEIGHT			SOLITE				
FORMULATION			75THICKSOTROPIC				
MUD TYPE/MUD WEIGHT							
RUN NO.	BOREHOLE RECORD			CASING AND TUBING RECORD			
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
ONE	12.25	0	1080	8.625		SURFACE	1080
TWO	7.875	1080	4750	5.5	15.5	SURFACE	4752