

FORM MUST BE TYPED

SIDE ONE

055-21,230 ✓

CONFIDENTIAL

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

ORIGINAL

API NO. 15-

County Finney

SW SW NW Sec. 17 Twp. 22s Rge. 33w E
W

2310' Feet from S (circle one) Line of Section

330' Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Garden City "C" Well # 1-17

Field Name Damme

Producing Formation Mississippi

Elevation: Ground 2894' KB 2899'

Total Depth 4830' ✓ PSTD

Amount of Surface Pipe Set and Cemented at 3-3/8" @ 268' Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2710' Feet

Alternate II completion, cement circulated from 2710'

feet depth to surface ✓ 405 ex cat.

Drilling Fluid Management Plan alt II 10-29-93
(Data must be collected from the Reserve Pit)

Chloride content 48,000 ppm Fluid volume 900 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name RELEASED

Lease Name License No.

 Quarter Sec. Twp. OCT 12 1994 Rge. E/W

County Docket No.
FROM CONFIDENTIAL

Operator: License # 5210 ✓

Name: Lebsack Oil Production, Inc.

Address P.O. Box 489

City/State/Zip Hays, Kansas 67601-0489

Purchaser: Koch

Operator Contact Person: Rex Curtis

Phone (913) 625-5444

Contractor's Name: Abercrombie RTD, Inc. ✓

License: 30684

Wellsite Geologist: Wayne Lebsack

Designate Type of Completion
X New Well Re-Entry Workover

X Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

8/11/93 8/21/93 8/27/93

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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.

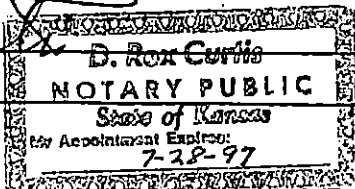
Signature W. Curtis

Title Vice-President Date 9/4/93

Subscribed and sworn to before me this 4th day of September, 19 93.

Notary Public D. Rex Curtis

Date Commission Expires



9-8-93
K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality RECEIVED
C ✓ Wireline Log Received CORPORATION COMMISSION
C ✓ Geologist Report Received
Distributed SEP 08 1993
✓ KCC. SWD/Rep NEPA
 KCS Plug CONSERVATION DIVISION
Wichita, Kansas

Operator Name Lebsack Oil Production, Inc. Lease Name Garden City "C" Well # 1-17
 Sec. 17 Twp. 22S Rge. 33 East West County Finney

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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: Dual Induction, Density
 Dual spaced Neutron, Bond

Name	Top	Datum
Heebner	3799'	- 900
Lansing	3842'	- 943
BKC	4311'	- 1412
Marmaton	4338'	- 1439
Cherokee	4458'	- 1559
Morrow	4639'	- 1740
Mississippi	4695'	- 1796
Miss. (St. Louis 'B')	4726'	- 1827
Miss. (St. Louis 'C')	4748'	- 1849

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	15"	13-3/8"	#48	142'	60/40 Poz	200	2% gel 3% cc
Surface	12-1/4"	8-5/8"	#20	268'	60/40 Poz	180	2% gel 3% cc
Production	7-7/8"	5-1/2"	#14				

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

PERFORATION RECORD - Bridge Plugs Set/Type			Acid, Fracture, Shot, Cement Squeeze Record		
Shots Per Foot	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		Depth
4/HPF	4749' - 4755"		none		

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-3/8"	4722'			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours			Oil <u>30</u> Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

DRILL STEM TEST #1 4725' - 4745' 10-15-5- weak blow

ISIP 68 Recovered 5' Drlg. mud.
FSIP --
IFP 66
FFP 69

CONFIDENTIAL

DRILL STEM TEST #2 4750' - 4785' 10-45-30-60- Strong blow

ISIP 680 Recovered: 2300 gas in pipe
FSIP 684 1400 clean gassy oil
IFP 145 60 muddy oil (30% mid-70% oil)
FFP 360

FIELD: ORIGINAL SEC. 17 TWP. 22S RING. 33W COUNTY FINNEY STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 4830

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	V	14	5 1/2	KB	4830	
LINER						
TUBING						
OPEN HOLE			7 7/8	854	4830	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>insert/gill-up</u>	1	Hummel
FLOAT SHOE		
GUIDE SHOE <u>REG 5 1/2</u>	1	
CENTRALIZERS <u>3-4</u>	6	
BOTTOM PLUG <u>Basket 5 1/2</u>	1	
TOP PLUG <u>Plug Set 5 1/2</u>	1	
HEAD <u>Free Fall 5 1/2</u>	1	
PACKER <u>5 1/2 D.V. 5 1/2</u>	1	
OTHER <u>weld</u>	1	

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>8-22-93</u>	DATE <u>8-22-93</u>	DATE <u>8-22-93</u>	DATE <u>8-22-93</u>
TIME <u>0500</u>	TIME <u>0830</u>	TIME <u>1913</u>	TIME <u>1644</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Payer</u>	<u>75496</u>	
<u>#48120</u>	<u>7C-4</u>	<u>Liberal KS</u>
<u>K. Kinsinger</u>	<u>38242</u>	
<u>#01393</u>	<u>P.12</u>	
<u>M. Howe</u>	<u>3626-7649</u>	
<u>#F7343</u>	<u>Bulk</u>	<u>Hugoton, KS</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ SEP LB. 4
 ACID TYPE _____ GAL. _____
 ACID TYPE _____ GAL. _____
 ACID TYPE _____ GAL. _____
 SURFACTANT TYPE _____ GAL. _____ IN
 NE AGENT TYPE _____ GAL. _____ IN
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
 BREAKER TYPE _____ GAL.-LB. _____ IN
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFFAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT 5001
 DESCRIPTION OF JOB 5 1/2 D.V. L.S.
D.V. set at 2084.95'
2710.80'
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE X Anthony Ward
 HALLIBURTON OPERATOR Tom Payer COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1st</u>	<u>210</u>	<u>Thixset</u>		<u>B</u>	<u>5% KCl</u>	<u>1.43</u>	<u>14.5</u>
<u>2nd</u>	<u>405</u>	<u>Prem + Lite</u>		<u>B</u>	<u>1/4 1% NaOCl</u>	<u>2.06</u>	<u>12.3</u>
	<u>50</u>	<u>Prem +</u>		<u>B</u>	<u>2% CC</u>	<u>1.32</u>	<u>14.4</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____
 ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 29.48 REASON Shut Joint

SUMMARY FROM CONFIDENTIAL VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____
 CEMENT SLURRY: BBL.-GAL. 37.48 STATE 8-28-93 1172-5082
 TOTAL VOLUME: BBL.-GAL. 328.4 SEP 08 1993
 REMARKS Cement to Surface CONSERVATION DIVISION Wichita, Kansas

CUSTOMER: Liberal Oil Prod
 LEASE: Graden City Co.
 WELL NO.: 1-17
 JOB TYPE: 5 1/2 D.V. L.S.
 DATE: 8-22-93



JOB LOG FORM 2013 R-3

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
LEBSACK		1-17		GARDEN CITY "C"		5 1/2 D.V. L.S.		507565	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0500							Called-out — Requested 0900	
	0830							ON Loc — L.D.D.P.	
	1030							Run Csg	
	1310					SEP 4		Hook-up to Circ. — SAFETY Meeting	
	1408					CONFIDENTIAL		Hook-up to cmt 1 st stage	
	1413	5-6	53.48	✓			200	Pump cmt.	
	1423						0	Shut Dwn — Drop plug — Wash-up Trk	
	1426	6	117.2	✓			150	Pump HO Displ. @ 70 BBls	
	1436	7		✓				Pump Mud Displ. @ 47.2 BBls	
	1443	7-2		✓			900/450	Reduce rate	
	1447			✓			1000	Plug landed — Differential press @ 3000	
				✓			0	RELEASE PRESS. — Float held	
	1450							Drop D.V. — opening plug	
	1504			✓			0	Pump to open tool	
		1 1/2		✓			1300	Tool opens at	
	1507	3		✓			250	Pump 4 BBls	
	1511							Hook-up to circ.	
	1533							Hook-up to cmt 2 nd stage	
	1538	6	148.6				150	Pump lead cmt.	
	1601	6	11.8				100	Pump tail cmt.	
	1603	0					0	Shut dwn. — Drop closing plug — Wash-up	
		6	6-11					Pump Displ.	
	1612	6-2	6-2					Reduce RATE @ 45 BBls in — D.V. Tool Dwn hole 20' x 5' - 2710'	
	1643	2					500	plug landed — Differential press @ 500	
	1643	0					1000	tool close	
	1644	0					0	RELEASE PRESS. — tool held	

RELEASED

Thank You & CREW

OCT 12 1994

FROM CONFIDENTIAL

RECEIVED
STATE COMMISSION
SEP 08 1993
CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

ORIGINAL

5151

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8-12-93	Sec.	17	fwp.	22	Range	33	Called Out		On Location	1:30 PM	Job Start		Finish	2:30 PM
Lease	Garden City "C"	Well No.	1-17	Location	Tennis Rd SW-16.5	County	Finney	State	Kan	Contractor	Abercrombie RTD #8	Owner	Lebsack ES Oil Prod		
Type Job	Conductor														
Hole Size	12 1/4	T.D.	146'												
Csg.	13 3/8	Depth	142'												
Tbg. Size		Depth	13 3/8												
Drill Pipe		Depth	SEP 4												
Tool		Depth													
Cement Left in Csg.	10'	Shoe Joint	CONFIDENTIAL												
Press Max.		Minimum													
Meas Line		Displace	✓												
Perf.															

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Abercrombie RTD
Street: 801 Union Center
City: Wichita State: Kansas 67202
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X *Anthony Mart*

CEMENT

Amount Ordered	200 SKs 60/40 per, 3% CG - 2% Cel		
Consisting of			
Common	120 SKs @	6 ⁸⁵	822 ⁰⁰
Poz. Mix	80 SKs @	3 ⁰⁰	240 ⁰⁰
Gel.	4 SKs @	7 ⁰⁰	112 ⁰⁰
Chloride	6 SKs @	25 ⁰⁰	150 ⁰⁰
Quickset			

EQUIPMENT

Pumptrk	No. 191	Cementer	Walt
		Helper	Sonny
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	315	Driver	
Bulktrk		Driver	

RELEASED

OCT 12 1994

DEPTH of Job

Reference:	Pumptruck	430 ⁰⁰
	2.25 per mile	130 ⁵⁰
	Sub Total	
	Tax	
	Total	560 ⁵⁰

FROM CONFIDENTIAL

Handling	1 ⁰⁰ per SK	200 ⁰⁰
Mileage	4¢ per SK/mile	464 ⁰⁰
	58 miles	
	Sub Total	4,876 ⁰⁰
	Total	

Floating Equipment	13 3/8 13 3/8
1-Basket	200 ⁰⁰
Total - 200 ⁰⁰	

Remarks: Cement Did Circ
John G...

RECEIVED
STATE CORPORATION COMMISSION

SEP 08 1993

CONSERVATION DIVISION
Wichita, Kansas

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

CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

5152

Home Office P. O. Box 31

Russell, Kansas 67665

W.C.C.

Date	8-13-93	Sec.	17	Twp.	22	Range	33	Called Out		On Location	1:30 AM	Job Start	3:15 AM	Finish	3:45 AM	
Lease	Garden City "C"			Well No.	1-17			Location	Tennis Rd SW-16			County	Finney			
Contractor	Abnocrumbie RTD #8							Owner	Jet-rock Oil Prod.							
Type Job	Surface							To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.	292'												
Csg.	8 5/8		Depth	267												
Tbg. Size			Depth													
Drill Pipe			Depth	N/A												
Tool			Depth	SEP 4												
Cement Left in Csg.	15'		Shoe Joint	CONFIDENTIAL												
Press Max.			Minimum													
Meas Line			Displace													
Perf.																
EQUIPMENT																
Pumptrk	No.	Cementer	Walt													
	191	Helper	Terry													
Pumptrk	No.	Cementer														
		Helper														
Bulktrk	315	Driver	Steve													
Bulktrk		Driver														
CEMENT																
Amount Ordered	180 60% 140 poz, 3% ACC - 2% Co															
Consisting of																
Common	108	SKS	2	6	85	739.80										
Poz. Mix	72	SKS	2	3	00	216.00										
Gel.	3	SKS	2	7	00	N/C										
Chloride	6	SKS	2	25	00	150.00										
Quickset																
Handling	1.00 per sk														180.00	
Mileage	48 per 58 mile														417.60	
														Sub Total	1,703.40	
														Total		
DEPTH of Job																
Reference:	Pumptruck		430.00													
	8 5/8 Winkler Plus		42.00													
	N/A		N/C													
			Sub Total													
			Tax													
			Total													472.00
Remarks:	Cement Drill Proc															
	<i>Walt</i>															

RELEASED

OCT 12 1994

FROM CONFIDENTIAL

RECEIVED

STATE CORPORATION COMMISSION

SEP 08 1993

CONSERVATION DIVISION
Wichita, Kansas