

ORIGINAL

SIDE ONE

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

Operator: License # 5210
Name: Lebsack Oil Production, Inc.
Address Box 489
Hays, Ks.
City/State/Zip 67601
Purchaser: Koch
Operator Contact Person: Wayne Lebsack
Phone (316) 938-2396
Contractor: Name: Sterling Drilling Co.
License: 5142
Wellsite Geologist: Wayne Lebsack/Steve McClain

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

If OWO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

8/20/90 8/26/90 9/5/90
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,707-0000

County Stafford

SW SE NE Sec. 21 Twp. 22 Rge. 11 East West

2970 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

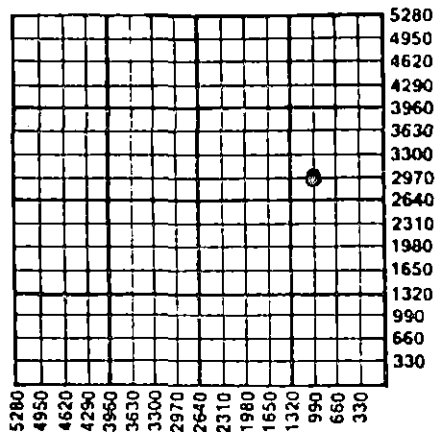
Lease Name Sleeper NE Well # 2

Field Name unnamed

Producing Formation Simpson Sand

Elevation: Ground 1804' KB 1814'

Total Depth 3670' PBTD _____



Amount of Surface Pipe Set and Cemented at 318' KB 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.

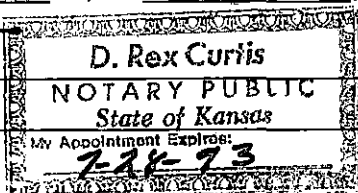
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Marjorie Curtis
Title V-President Date 8/20/90

Subscribed and sworn to before me this 20 day of Sept. 19 90.

Notary Public D. Rex Curtis
Date Commission Expires _____



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

1A 1990

SIDE TWO

Operator Name Lebsack Oil Production, Inc. Lease Name Sleeper NE Well # 2
 Sec. 21 Twp. 22 Rge. 11 East County Stafford
 West

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.)

Formation Description			
	<input checked="" type="checkbox"/> Log		<input type="checkbox"/> Sample
Name	Top	Bottom	
Anhydrite	522'	Lansing	3238'
Chase Group	1504'	Viola Chert	3520'
Winfield	1617'	Simpson Sd.	3571'
Tarkio Ls	2460'	Arbuckle	3630'
Elmont Ls	2526'	ETD	3670'
Howard Ls	2678'		
Topeka Ls	2777'		
Heebner Sh	3071'		
Brown Ls	3210'		

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
Surface	12 1/4"	8-5/8	20#	318'	60/40 Poz.	250	2% gel/3% cc
Production	7-7/8	4-1/2"	10.50#	3669'	60/40 Poz.	150	18% salt 3/4 of 1% CFR-3

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4H/ft.	3572-80	150/gal 15% FE/500/gal. Diesel	
		192 B./jelled water & 50/sks.	
		20/40 sand	

TUBING RECORD Size 2-3/8" Set At 3553' Packer At _____
 Liner Run Yes No

Date of First Production 9/6/90 Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil 40 Bbls. Gas 20 Mcf Water 20 Bbls. Gas-Oil Ratio _____ Gravity 48

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

=====

Drill Stem Test No. 1

15.185-22707-0000

Interval: (3360' to 3420')

Formations tested: Lansing 'H' and 'J'

Period	Time	Pressure Data	Description
=====	=====	=====	=====
IHSP		1650	
IFP	15 min	74 - 97	Gas to surface in 4 min, increasing to 44 MCF/D.
ISIP	30 min	1091	
FFP	45 min	97 - 130	Gas stabilized at 55 MCF/D. Took gas sample.
FSIP	60 min	1091	
FHSP		1631	

Recovered: 65' of Gas cut drilling mud.

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Lansing 'K' (3437' - 3440') (3' thick)

RECEIVED
STATE CORPORATION COMMISSION

SEP 24 1967

CONSERVATION (Oil & Gas)
Wichita, Kansas

=====

Drill Stem Test No. 2

Interval: (3428' to 3507')

Formations tested: Lansing 'K' and 'L'

Period	Time	Pressure Data	Description
=====	=====	=====	=====
IHSP		1743	
IFP	15 min	74 - 100	1/4" blow increasing to a 1" blow in bucket.
ISIP	30 min	1109	
FFP	15 min	100 - 100	1/4" blow in bucket.
FSIP	45 min	1109	
FHSP		1706	

Recovered: 57' of Very slightly oil specked drilling mud.

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Viola (3540' - 3550') (10' thick) (Oil and Gas)

RECEIVED
STATE CORPORATION COMMISSION

SEP 24 1990

CONSERVATION DIVISION
Wichita, Kansas

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Drill Stem Test No. 3

Interval: (3567' to 3587')

Formation tested: Simpson Sandstone

Period	Time	Pressure Data	Description
=====	=====	=====	=====
IHSP		1743	
IFP	30 min	37 - 56	1/4" blow increasing to a 5" blow in bucket.
ISIP	30 min	887	
FFP	60 min	56 - 74	5" blow increasing to off the bottom of bucket in 30".
FSIP	45 min	905	
FHSP		1706	

Recovered: 420' of gas in the pipe, 60' of Clean gassy oil, 60' of gassy oil cut mud. No water. Grind-out of lower sample: 25% Gas, 12.5% oil, 62.5 % mud.

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RECEIVED
STATE CORPORATION COMMISSION

SEP 24 1990

CONSERVATION DIVISION
Wichita, Kansas

LOG

WELL NO. LEASE # TICKET NO. 018410

CUSTOMER Leibsack Oil Prod PAGE NO. 1

JOB TYPE Logging DATE 8-2

FORM 2013 R-2

COPY ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	15:30							On Location
	21:15							Run Float equipment
	22:30							Casing on Bottom
	22:35							Break Circulation (Req Pump)
	22:56	6	60				200	Run-Mud Flush
	22:51	6	20.0				200	Run Salt Flush
	23:06	5	17.6				200	Mix Lead Cement
	23:11	5	19.0				200	Mix Tail Cement
	23:13							Plug Rat hole 10ft
	23:14							Wash out lines / Release plug
	23:17	5.5					200	Start Displacement
	23:21						300	Cement on Bottom
	23:26						600	Reduce Rate
	23:27		59.7				1100	Land Plug
	23:30							Release (Float held)
	23:35							Wash up
	24:00							Job Complete
								Thank You
								Glen Byers
								Wayne Wilson
								Don Dubratz

CUSTOMER

JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Wichita
Great Bend

15-185-22707-0000
BILLED ON 018478
TICKET NO.

WELL DATA
FIELD: SEC. 21 TWP. 22S. R. 11W COUNTY: STAFFORD STATE: OK ORIGINAL

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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			4 1/2"	KB	3667'	
LINER						
TUBING						
OPEN HOLE			7 7/8	3667'	3670'	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE 1 1/2" x 2"	1	HALLIBURTON
GUIDE SHOE K-9	1	"
CENTRALIZERS S-1	6	"
BOTTOM PLUG		
TOP PLUG SW	1	"
HEAD		
PACKER		
OTHER		

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
8-26	8-26	8-26-90	8-26-90
DATE	DATE	DATE	DATE
TIME 13 30	TIME 15 30	TIME 21:00	TIME 24:00

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
G. Byerly	85826	6"
V. Wilson	B4377	Comb
D. Dubrinc	Bowen	1540
	Bulk	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API
 DISPL. FLUID _____ DENSITY _____ LB/GAL-API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 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. _____ IN
 PERFRAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT: CEMENT
 DESCRIPTION OF JOB: 4 1/2" long string
SET 1 of 1 bottom
 JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
 CUSTOMER REPRESENTATIVE: Allen Byerly
 HALLIBURTON OPERATOR: _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LB5/GAL.
	75	40/60	POL	B	18% Salt 75% CLR 3	1.32	14.60
	75	40/60	POL	R	" " 5" 6.15. re	1.42	14.70

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. _____
 CEMENT LEFT IN PIPE _____
 FEET: 26.45 REASON: Shut JT.

SUMMARY

PRESLUSH: BBL-GAL. 6.20 TYPE: Midflash-Salt
 LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____
 TREATMENT: BBL-GAL. _____ DISPL. BBL-GAL. 57.8
 CEMENT SLURRY: BBL-GAL. 36.6
 TOTAL VOLUME: BBL-GAL. _____

REMARKS

Cent 1-3 5-7-9-12

CUSTOMER: Lebsock Oil Prod. Lease
 LEASE: Sleepers NE
 WELL NO.: #2
 JOB TYPE: Long string
 DATE: 8-26-90

WELL NO. 2 LEASE JRADER NE TICKET NO. 015615

CUSTOMER LEWIS & CLARK OIL PROD PAGE NO. 1

JOB TYPE 8 1/2" DATE 8-20-90

15185-22707-0000

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							ORIGINAL CALLED OUT
	1745							ON HOLE
	2050							BREAK CIRC
	2103	6	56			450		START MIXING CMT
	2112	-	56			-		RELEASE PLUG
	2114	8	-			450		START JOB 2/501 D.O
	2116	4	20.2			500		PLUG DOWN
	2117					500		LOVE IN
	2118							CIRC'D DO SKS TO PT
	2200							Job Complete
								THANK YOU
								JAMIE
								SHAWN
								John

STATE OF MISSISSIPPI

1990

CONSERVATION DIVISION

CUSTOMER



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

DETAILED WELL DATA
G-B-B-D-D-T
15-185-22707-0000
BILLED ON TICKET NO. 015615

WELL DATA
FIELD _____ SEC. 21 TWP. 22 RING. 11 COUNTY Starr STATE OK

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 _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			8 7/8	CS	319	
LINER						
TUBING						
OPEN HOLE				319	20	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	1	Howo
HEAD	1	"
PACKER		
OTHER		

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 8-20	DATE 8-20	DATE 8-20	DATE 8-20
TIME 1530	TIME 1745	TIME 2050	TIME 2200

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
24221 McDuff	2924	25520
29501 GUESNER	+TWI	"
67784 Sheets	3045 BLUE	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. API
DISPL. FLUID _____ DENISTY _____ LB./GAL. API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____ LB.
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.
PERFPAC BALLS TYPE _____ QTY.
OTHER _____
OTHER _____

DEPARTMENT Cwt
DESCRIPTION OF JOB SET JOBS 8 7/8
JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.
CUSTOMER REPRESENTATIVE [Signature]
HALLIBURTON OPERATOR [Signature] COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	250	F02	40/60	15	3000	1.26	14.52

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 _____ REASON _____

VOLUMES
PRESLUSH: BBL. GAL. _____ TYPE _____
LOAD & BKON: BBL. GAL. _____
TREATMENT BBL. GAL. _____
CEMENT SLURRY: BBL. GAL. _____
TOTAL VOLUME: BBL. GAL. _____
REMARKS
CONSERVATION DIVISION
Abilene, Kansas

CUSTOMER: 15-185-22707-0000
LEASE: Starr, OK
WELL NO: 2
JOB TYPE: 8 7/8
DATE: 8-20-50