

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

Operator: License # 5021

Name: Lebsack Oil Production Inc.

Address Box 1489 -  
Hays, Kansas 67601

City/State/Zip \_\_\_\_\_

Purchaser: Koch

Operator Contact Person: Rex Curtis

Phone (913) 625-5444

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Wayne Lebsack

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  S10W  
 Dry  Other (Core, WSV, 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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

9/13/96 9/22/96 10/2/96  
Spud Date Date Reached TD Completion Date

API NO. 15- 155714000000

County Reno

C NE NE SW Sec. 27 Twp. 25 Rgn. 9

2310 Foot from S/W (circle one) Line of Section

2310 Foot from E/W (circle one) Line of Section

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

Lease Name Bailey Well # 1-27

Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1622 KB 1631

Total Depth 3965 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 234' Fee \_\_\_\_\_

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Fee \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_

foot depth to \_\_\_\_\_ w/ \_\_\_\_\_ SK cnt \_\_\_\_\_

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 240 bbl.

Dewatering method used evaporation

Location of fluid disposal if hauled offsite \_\_\_\_\_

Operator Name C&C Tank Serv.

Lease Name ROACH SWD License No. 30708

SW Quarter Sec. 14 Twp. 23 Rgn. 9 E/W

County Reno Co. Docket No. 22208

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 Margaret Curtis  
Title V-President Date 12/2/96

Subscribed and sworn to before me this 2nd day of December, 1996.

Notary Public D. Rex Curtis

Date Commission Expires 7-25-97

**D. REX CURTIS**  
**NOTARY PUBLIC**  
State of Kansas  
My Appointment Expires 7-25-97

**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
  
Distribution  
KCC  SWD/Rep  HOPA  
KCC  Plug  Other (Specify)

RECEIVED  
KANSAS CORP COM  
MAY - 6 - 97  
5-6-97

Operator Name: Lebsack Oil Production Lease Name: Bailey Well # 1

Sec. 27 Twp. 25 Rge. 9  East  West County Reno

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3128	- 1497
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown	3299	- 1668
List All E. Logs Run:		Lansing	3330	-1699
		Miss. Chert	3828	- 2197
		Kinderhook-Shale	3892	- 2261

**CASING RECORD**  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Disc Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	12 1/2"	8-5/8	#20	234	50/40	195	3% cc 3% Gel
	7-7/8"	5-1/2	#14	3965		150	60/40 Poz 2% Gel 18% Salt

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3HF	3828 1/2 - 3837 1/2	500/g/Acid Foam Frac w/Nitrogen	105' sks sand

**TUBING RECORD**

Size 2-7/8" Set At 3834 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SUD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	Pump testing as of 12/2/96 oil							

Disposition of Gas:  Vented  Sold  Used on Lease

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Coning/Lad

Production Interval \_\_\_\_\_

RECEIVED  
MAY - 6 12:53  
KANSAS CITY  
COMM

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

API NO. 15- 155214000000 ORIGINAL  
County Reno  
C NE NE SW Sec. 27 Twp. 25 Rge. 9 E

Operator: License # 5021

Name: Lebsack Oil Production Inc.

Address Box 1489 -

Hays, Kansas 67601

City/State/Zip \_\_\_\_\_

Purchaser: Koch

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Oil  SWD  SIOW  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 \_\_\_\_\_ PBTB  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

9/13/96 9/22/96 10/2/96  
Spud Date Date Reached TD Completion Date

2310 Feet from  N (circle one) Line of Section  
2310 Feet from E  (circle one) Line of Section

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

Lease Name BAILEY Well # 1  
Field Name Wildcat

Producing Formation Mississippi

Elevation: Ground 1622 KB 1631

Total Depth 3965 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 234' 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.

Drilling Fluid Management Plan ALT 1 JH 1-22-97  
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 240 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name C&C Tank Serv.

Lease Name ROACH SWD License No. 30708

SW Quarter Sec. 14 Twp. 23 S Rng. 9 E/W

County Reno Co. Docket No. 22208

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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 Margaret Curtis  
Title V-President Date 12/2/96

Subscribed and sworn to before me this 2nd day of December, 1996

Notary Public D. Rex Curtis  
Date Commission Expires 7-25-97

**D. REX CURTIS**  
NOTARY PUBLIC  
State of Kansas  
My Appointment Expires: 7-28-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received 12-4-96  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name Lebsack Oil Production Lease Name Bailey Well # 1

Sec. 27 Twp. 25 Rge. 9  East  West  
 county Reno

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: **FRAC-FINDER**  
**MICRO**  
**COMPENSATED SONIC**  
**DUAL-SPACED NEUTRON**

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Heebner	3128	- 1497
Brown	3299	- 1668
Lansing	3330	-1699
Miss. Chert	3828	- 2197
Kinderhook-Shale	3892	- 2261

CASING RECORD <input type="checkbox"/> New <input 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
	12½"	8-5/8	#20	234	60/40 Poz	195	3%cc 2% Gel
	7-7/8"	5-1/2	#14	3950	60/40 Poz	150	2% Gel 18% Salt HALAD 322.0.5%

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3HF	3828½-3837½	500/g/Acid	Roam Frac w/Nitrogen 105/sks sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	METHOD OF COMPLETION			
2-7/8"		2-7/8"	3834		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Flowing	<input checked="" type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
Date of First, Resumed Production, SWD or Inj.		Producing Method							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity				
	Pump testing as of 12/2/96 oil								

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled **3828.5'-3837.5'**

DST #1

3045-- 3185

Time intervals 30-30-30-30-  
Strong blow - Recovered 2625' Salt water.  
Flow Pressures: 529/1209 & 1312/1330  
ISIP - 1329 FSIP - 1330

15-155.21400

ORIGINAL

UPPER MISSISSIPPI

'A' Zone

3828-42' White weathered chert, with vugular  
and oolitic porosity. Gas detector  
logged 54 units. Logs calculated 40% porosity.

DST #2

3834-3845

Time intervals 30-30-30-30 -  
Gas in 8/minutes, recovered 15' mud,  
with a show oil in the tools.  
Flow Pressures: 45/49 & 86/46 Gas  
measured 89 - 55 MCF/D.  
ISIP - 1094 FSIP - 1110

LOWER MISSISSIPPI

"B" Zone

3855-68' White, fresh & weathered chert with  
vugular & oolitic porosity and light  
oil staining. Logs calculated 25%.  
Gas Detector not valid measurement.

DST #3

3846-3965'

Time intervals 30-30-30-30-  
Strong blow - recovered 425' oil cut mud  
& 125 feet oil cut muddy water.  
Flow Pressures: 105/198 & 204/271  
ISIP - 1140 FSIP 1108

# ALLIANT CEMENTING CO., INC.

4275

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

At Bend

DATE <u>9-13-96</u>	SEC. <u>27</u>	TWP. <u>25</u>	RANGE <u>9</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:15 AM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Boiley</u>	WELL # <u>1</u>	LOCATION <u>Hampton - 3E, 1S, 1W, 2R, W/5</u>			COUNTY <u>Reyno</u>	STATE <u>Ka</u>	

OLD OR NEW (Circle one)

CONTRACTOR Starling Dely

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 240'

CASING SIZE 8 5/8" New 27" DEPTH 236'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

REMARKS: Displacement = 14 bbls

OWNER Same

CEMENT

AMOUNT ORDERED 195 lbs 60/40 3% CC, 270 lbs

COMMON	<u>117</u>	@	<u>6.10</u>	<u>713.70</u>
POZMIX	<u>78</u>	@	<u>3.15</u>	<u>245.70</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>195</u>	@	<u>1.05</u>	<u>204.75</u>
MILEAGE	<u>33</u>			<u>257.40</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tim D

# 131 HELPER Bob B

BULK TRUCK

# 101 DRIVER Tim W

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL \$1618.05

REMARKS:

Run 236' of 8 5/8" csg. Mixed 195 lbs 60/40 3% CC. Pumped plug with fresh water.

Cement did circulate

[Signature]

SERVICE

DEPTH OF JOB	<u>236'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>33</u>	@	<u>2.85</u>	<u>94.05</u>
PLUG <u>8 5/8" wooden</u>		@	<u>45.00</u>	<u>45.00</u>
		@		

ORIGINAL

TOTAL \$584.05

CHARGE TO: Lebrack Oil Production Inc

STREET P.O. Box 489

CITY Hoop STATE Ka ZIP 67601-0489

FLOAT EQUIPMENT

	@			
	@			
	@			
	@			

1995 SEP-14 4 12 15  
RECEIVED  
CREDIT  
CASH



HALLIBURTON

HALLIBURTON ENERGY SERVICES

HAL-1906-P

25

CHARGE TO:

ADDRESS:

CITY, STATE, ZIP CODE

Lehsack Oil - Co

RECEIVED  
KANSAS CORP CO

CUSTOMER COPY

TICKET

No.

104540 - 7

PAGE 1 OF 2

SERVICE LOCATIONS 1. Pratt KS	WELL/PROJECT NO. # 1	LEASE Bailey	COUNTY/PARISH/STATE Reno KS	CITY/OFFSHORE LOCATION 15	DATE 9/19/96	OWNER Same
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR Sterling Drlg	RIG NAME/NO. #4	SHIPPED VIA Howso	DELIVERED TO Loc
3.	WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 035	WELL PERMIT NO.	WELL LOCATION Land	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS API# 1515521400000				

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
000-117		1			MILEAGE 53387# RD TP	66	mi	1		2.99	197.34
201-016		1			Pump Charge 1 Trk	3950	ft	6	hrs	1617	1617
030-016		1			Tap Swiper Plug	1	sq	5	1/2	60	60
12-A	825.205	1			Guide Shoe	1	sq	"	"	121	121
24-A	815.19251	1			Insert Float Valve	1	sq	"	"	131	131
40	806.60022	1			Centralizers	4	sq	"	"	60	240
27	815.19313	1			Fill-up Assy	1	sq			69	69
					Bulk Tkt # B-338451						2240.94

<b>LEGAL TERMS:</b> Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, <b>PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY</b> provisions.  MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		<b>SURVEY</b>		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL 4676 28  FROM CONTINUATION PAGE(S)
	TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
	BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?					
	TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
TUBING SIZE	TUBING PRESSURE	WELL DEPTH	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
DATE SIGNED 9/19/96	TIME SIGNED 1400	<input type="checkbox"/> A.M. <input type="checkbox"/> P.M.	TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered			<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.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) V.L. Thompson	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) V.L. Thompson	HALLIBURTON OPERATOR/ENGINEER David L Scott	EMP # B9475	HALLIBURTON APPROVAL D L Scott
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HALLIBURTON

TICKET CONTINUATION

FIELD COPY

TICKET No. 104540

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

CUSTOMER Lebsack Oil Co. WELL Bailey RECEIVED DATE 9-19-96 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY./WT U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		QTY.	U/M			
504-136		1			40/60 Pozmix 2% Gel	125	SKS	9.70	987.50	
509-968	516.00158	1			Salt Bld 18%	1150	lbs	15	172.50	
507-277	516.00144	1			Halad-322 Bld .5%	50	lbs	7.00	350.00	
ORIGINAL Loaded on TRK. # 52530 - Front										
504-136		1			40/60 Pozmix 2% Gel	25	SKS	7.90	197.50	
Loaded on TRK. # 52530 - Back										
509-968	516.00158	1			Salt on side	400	lbs	15	60.00	
500-207		1			SERVICE CHARGE		CUBIC FEET 166	1.35	224.10	
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT 18,991	LOADED MILES 33	TON MILES 237.868	1.05	249.74

No. B 338451

CONTINUATION TOTAL 2240.94



**WELL DATA**

FIELD \_\_\_\_\_ SEC. 27 TWP. 25 RNG. 9 COUNTY Reno 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 \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	440	14	5 1/2	KB	3950	
LINER						
TUBING						
OPEN HOLE			7 7/8		3765	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

**JOB DATA**

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9.19</u>	DATE <u>9.19</u>	DATE <u>9.19</u>	DATE <u>9.19</u>
TIME <u>0930</u>	TIME <u>1300</u>	TIME <u>1652</u>	TIME <u>1800</u>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE	1	Howe
CENTRALIZERS	4	"
BOTTOM PLUG		
TOP PLUG	1	"
HEAD	1	"
PACKER		
OTHER	1	"

**PERSONNEL AND SERVICE UNITS**

NAME	UNIT NO. & TYPE	LOCATION

**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. \_\_\_\_\_  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT Pratt  
 DESCRIPTION OF JOB 5 1/2 Prod String

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
 CUSTOMER REPRESENTATIVE X.V.L. Thompson  
 HALLIBURTON OPERATOR D. Scott COPIES REQUESTED \_\_\_\_\_

**CEMENT DATA**

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	25	40-60	Poz	B	Plug Rat hole & mouse hole	1.28	14.1
	125	40-60	Poz	B	2% Gel 18% Salt .5% Halad-322	1.33	14.4

**PRESSURES IN PSI**

**SUMMARY**

**VOLUMES**

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM 3,000 Tested  
 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 15.55 REASON Insert

PRESLUSH: BBL.-GAL. 20 TYPE Salt  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 96  
 CEMENT SLURRY: BBL.-GAL. 29.6  
 TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

**REMARKS**

See Job Log  
3950' 14.0ppf Csg

CUSTOMER Leback O/I Co  
 LEASE Boiley  
 WELL NO. #1  
 JOB TYPE 5 1/2 Prod String  
 DATE 9.19.96

500 200 HALLIBURTON

CUSTOMER

Lebsack Oil Co

WELL NO.

#1

LEASE

Bailey

JOB TYPE

5/2 Prod String

TICKET NO.

104540

CHART NO.	TIME	RATE (GPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							Called Out
	1300							On loc w/Trk's Safety mtg Run F.E. + Csg on Bottom Drop Ball + Break Circ w/Rig Rig up Howco
								ORIGINAL
	1652	6	20				400	Pump Salt Flush
	1657	6	3				300	H2O Spacer
	1707	7					400	St mixing Cmt 125sk's @ 14.4 pps
	1712	0	296				0	Finish mixing Cmt
	1713	6	10					Close In + Wash pump + line
	1714						0	Release Plug
	1715	9					100	St Disp w/H2O
	1724	8					300	Lifting Cmt
	1729	0	96				1000	Plug Down - Howc Valve leak Change Valve + Repressure Csg Release psi Float Held
								Plug Rat hole w/15sk's Cmt
								Plug mouse hole w/10sk's Cmt 25sk's 40-60 por 226el
								Job Complete
								Thank you Dabe Scott

RECEIVED  
HALLIBURTON  
OCT 11 1996