

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: TO BE DETERMINED

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING, INC.

License: 3779

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

10/27/94 10/31/94 12/21/94
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21,319-00-00

County MORTON

SW - SW - NE - NE Sec. 7 Twp. 33S Rge. 40 X W

1250 Feet from X (circle one) Line of Section

1250 Feet from E (circle one) Line of Section

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

Lease Name USA LOW "E" Well # 8H

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3375 KB 3380.8

Total Depth 2625 PBSD 2553

Amount of Surface Pipe Set and Cemented at 757 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 12-15-96
(Data must be collected from the Reserve Pit)

Chloride content 130,121 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Leslie I. Barnes

Title SR. TECHNICAL ASSISTANT Date 1/6/95

Subscribed and sworn to before me this 6th day of January, 1995.

Notary Public Cheryl Steers

Date Commission Expires _____

CHERYL STEERS
Notary Public, State of Kansas
My Appt. Expires 6-1-97

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

Form ACO-1 (7-91)

RECEIVED
KANSAS CORPORATION COMMISSION
1-11-95
JAN 11 1995

CONSERVATION DIVISION
WICHITA, KS

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA LOW "E" Well # 8H
 Sec. 7 Twp. 33S Rge. 40 East West
 County MORTON

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:
 AIS CNS
 MLS PDS
 SGS

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
B. CIMARRON	1598	
KRIDER SS	2347	
KRIDER LS	2361	
WINFIELD	2406	
TOWANDA	2475	
FT. RILEY	2532	

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	24	757	75/25 POZMIX/ CLASS H	340/150	2%CC, 1/4#SX FLOC
PRODUCTION	7 7/8	5 1/2	15.5	2613	CLASS "C"/ CLASS "C"	150/40	2%CC, 1/4#SX FLOC 20%DCD, 2%CC, 1/4#SX FLOCELE/ 10%DCD, 2%CC, 1/4#SX FLOCELE

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
2	2390-2395, 2348-2353	ACIDIZE W/750 GAL 7.5% FEHCL & 26 B.S., DIVERTA FRAC W/11,000 GAL 30# LINEAR GELLED 2% KCL WTR & 18,000# 20/40 SAND, FRAC W/28,140 GAL 30# LINEAR GELLED 2% KCL WTR & 86,700# 20/40 SAND 2348-2395
2	2395-2410, 2353-2366	

TUBING RECORD Size 2 3/8 Set At 2415 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. SI WD PIPELINE Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil -- Bbls. Gas 83 Mcf Water 53 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 2348-2410 OA Production Interval Other (Specify) _____

ORIGINAL

NORSEMAN DRILLING, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

WELL NAME: U.S.A. Low E-8H
SECTION 7-33S-40W
MORTON COUNTY, KANSAS

API # 15-129-21319

COMMENCED: OCTOBER 25, 1994

COMPLETED: NOVEMBER 2, 1994

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	1166	Sand & Redbed	Ran 18 jts of 24#
1167	1270	Glorietta Sand	8 5/8" csg set @
1271	2625	Redbed	764'; w/340 SX of 75/25 Pozmix; 2% CC; 1/4# SX Flocele; Tailed with 150 SX Class H; 3% CC; 1/4# SX Flocele; Plug down at 11:00 p.m. 10/28/94.

Ran 60 jts. 5 1/2" 15.50#, Set @ 2613'; w/150 SX Class C;
20% Diocel D; 1/4# SX Flocele; Tailed w/40 SX Class C;
10% Diagel; 1/4# Flocele; Plug down 1:45 p.m., on
11/09/94.

STATE OF KANSAS)I, the undersigned, being duly sworn on
)oath, state that the above Drillers' Well
)Log is true and correct to the best of my
)knowledge and belief and according to the
COUNTY OF SEDGWICK)records of this office.

NORSEMAN DRILLING, INC.

James P. Reilly

JAMES P. REILLY, PRESIDENT

Subscribed & sworn to before me this

November 11, 1994

My Appointment Expires:

August 25, 1996

Mary F. Combs

Mary F. Combs, Notary Public
8515 S. West Street
Wichita, KS 67233



RECEIVED
KANSAS CORPORATION COMMISSION

JAN 11 1995

CONSERVATION DIVISION
WICHITA, KS

**JOB LOG** HAL-2013-C

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
ANADARKO PETROLEUM	8H	USA LOW "A"	8 5/8 SURFACE CSG.	635812

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0210							CALLED OUT - READY NOW
	0430							ON LOCK STILL DRLLG.
	0515							HAD TO COME OUT BIT TRIP
	0915							START CSG IN HOLE
	1005							HOOK UP HEAD TO CIRCULATE
	1015							CIRCULATION TO PIT - SAFETY MEETING
	1026							HOOK UP TO CMT LINE
	1030	6	78			200		START LEAD CMT. 14.5 G/GAL
	1043	4.7	28.3			240		START TAIL CMT 16.4 G/GAL
	1049	0	0			0		SHUT DOWN DROP TOP PLUG
	1051	6	36			0/260		START DISPLACEMENT H ₂ O
	1057	2	(46)			200/1000		SLOW RATE DOWN TOTAL (46 BBL)
	1102	0	-			1000		PLUG LANDED - FLOAT HELD JOB OVER.
								THANKS FOR CALLING HALLIBURTON ENERGY SERVICES LIBERAL KS. HAVE A GOOD DAY
								BROADFOOT - MARTINEZ - CORNELSON - ANDERSON
								50 BBL CMT PIT - 217 SKS

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KANSAS CORPORATION COMMISSION
JAN 11 1995



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MID-CONTINENT AREA
LIBERAL KS.

BILLED ON TICKET NO. 635812

FIELD HUGOTON SEC. 7 TWP. 33S RING. 40W COUNTY MORTON 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	1	24	8 5/8	62.	764	
LINER						
TUBING						
OPEN HOLE			12 1/4	62.	764	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 10-28-94 TIME 0230	DATE 10-28-94 TIME 0430	DATE 10-28-94 TIME 1030	DATE 10-28-94 TIME 1130

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
T. BROADFOOT	4604 38242	LIBERAL KS.
R. MARTINEZ	52947 75496	"
C CORNELSON	52827 75815	HUGOTON KS.
R. ANDERSON	3625 75817	"

TYPE AND SIZE	QTY.	MAKE
FLYER INSERT 8 5/8	1	A
FLYER FILLUP	1	
GUIDE SHOE TEXAS PATTERN	3	D
CENTRALIZERS Blue	3	
BOTTOM PLUG		W
TOP PLUG 5W	1	
HEAD HOWCO WELD "A" 1LB	1	C
PACKER CEMENT BASKET		
OTHER		O

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. RECEIVED
FLUID LOSS ADD. TYPE _____ KANSAS CORPORATION COMMISSION
GELLING AGENT TYPE _____ GAL.-LB. _____ IN.
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.
BREAKER TYPE _____ GAL.-LB. _____ IN.
BLOCKING AGENT TYPE _____ GAL.-LB. _____ IN.
PERFPAC BALLS TYPE _____ CONSERVATION DIVISION WICHITA KS
OTHER _____
OTHER _____

DEPARTMENT CEMENT
DESCRIPTION OF JOB CEMENT 8 5/8 SURFACE CSG.
JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE [Signature]
HALLIBURTON OPERATOR Jim Broadfoot COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	340	75% 25 Poz Prem		B	2% GEL-2% C.C. - 1/4 #710CELE	1.29	14.5
1	750	Prem		B	2% C.C. - 1/4 #710CELE	1.06	16.4

PRESSURES IN PSI

SUMMARY

VOLUMES

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 43.75 REASON SHOE IT,

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 46
CEMENT SLURRY: BBL.-GAL. 78.28.3
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

50-BBL CNT - P:IT - 217 SKS.

CUSTOMER AMARCO Petroleum Corp.
LEASE USA Low "E"
WELL NO. 8H
JOB TYPE 8 5/8 SURFACE CSG
DATE 10-28-94

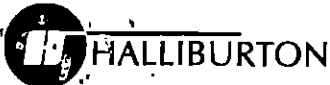
JOB LOG HAL-2013-C

CUSTOMER: *Andover Petro* WELL NO: *8 H* LEASE: *USA Low* JOB TYPE: *5 1/2 Prod. Stages* TICKET NO.: *635769*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>0400</i>							<i>Time Collected</i>
	<i>0800</i>							<i>Time Ready</i>
	<i>0700</i>							<i>Time out of</i>
								ORIGINAL
								<i>Big Log Down DP.</i>
	<i>1100</i>							<i>Start Pumping Casing</i>
	<i>1240</i>							<i>Casing in Hole</i>
	<i>1241</i>							<i>Hook up To Circulate Casing</i>
	<i>1250</i>							<i>Circulate Casing w/ Ann Pump</i>
	<i>1252</i>							<i>Circulate Mud To Gradient Level</i>
	<i>1300</i>							<i>Hook up To Pump Truck</i>
	<i>1303</i>	<i>5</i>	<i>10</i>			<i>300</i>		<i>Start 2% KCl Ahead</i>
	<i>1305</i>	<i>/</i>	<i>30</i>			<i>300</i>		<i>Start Mud Flush</i>
	<i>1311</i>	<i>/</i>	<i>10</i>			<i>300</i>		<i>Start 2% KCl Behind</i>
	<i>1313</i>	<i>6.1</i>				<i>250</i>		<i>Start Mix Cement</i>
	<i>1323</i>	<i>/</i>	<i>71.86</i>			<i>200</i>		<i>Start Tap Cement</i>
	<i>1325</i>	<i>/</i>	<i>14.88</i>			<i>250</i>		<i>Finish Mix Cement</i>
	<i>1327</i>	<i>/</i>	<i>86.74</i>			<i>250</i>		<i>Shut Down</i>
								<i>Drop Plug</i>
	<i>1330</i>					<i>75</i>		<i>Start Displacement</i>
		<i>6</i>	<i>61.45</i>					<i>wash Pump's Lines</i>
	<i>1345</i>	<i>4.1</i>				<i>600</i>		<i>Plug Down</i>
								<i>Float Held</i>
								<i>Circulate Mud Turn out door</i>

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KANSAS CORPORATION COMMISSION
JAN 7 1995
CONSERVATION DIVISION
WICHITA, KS

Thanks For Calling
Halliburton
Energy
Down &
Good



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mich Cant
Liberal, Ks

BILLED ON TICKET NO. *635769*

WELL DATA

FIELD _____ SEC. *7* TWP. *33S* RING. *40W* COUNTY *Montezuma* 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		<i>155</i>	<i>85 1/2</i>	<i>KB</i>	<i>2628</i>	
LINER						
TUBING						
OPEN HOLE			<i>7 7/8</i>		<i>2625</i>	SHOTS/FT.
PERFORATIONS			ORIGINAL			
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <i>Insect Float</i>	<i>1</i>	<i>Heuco</i>
FLOAT SHOE <i>1-1/2 Reg</i>	<i>1</i>	
GUIDE SHOE	<i>14</i>	
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>11-2</i>	DATE <i>10-2</i>	DATE <i>11-2</i>	DATE <i>11-2</i>
TIME <i>0400</i>	TIME <i>0700</i>	TIME <i>1240</i>	TIME <i>1345</i>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>D. Davis</i>	<i>40075</i>	<i>Liberal, Ks</i>
<i>T. Byers</i>	<i>59179</i>	<i>11</i>
<i>Frost</i>	<i>32518 / 7848</i>	<i>11</i>
<i>Boone</i>	<i>4461 / 6611</i>	<i>Neosho, Ks</i>
	<i>4449 / 75505</i>	<i>11</i>

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 *Cement*

DESCRIPTION OF JOB *5 1/2 Prod. Stage*

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE *X E. Hillmer*

HALLIBURTON OPERATOR *D. Davis* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>150</i>	<i>Prem Plus</i>			<i>20% Dencel D 2% CC 1/4# Floche</i>	<i>2.69</i>	<i>12.0</i>
	<i>110</i>	<i>Prem Plus</i>			<i>10% Dencel D 2% CC 1/4# Floche</i>	<i>2.09</i>	<i>13.0</i>

PRESSURES IN PSI

SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: BBL.-GAL. *10 KCL 30*

BREAKDOWN _____ MAXIMUM _____ KANSAS CORPORATION COMMISSION _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. *61.45*

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. *86.74*

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET *42* REASON *Slow Job*

CONSERVATION DIVISION
WICHITA, KS

REMARKS

CUSTOMER *Anderson Petroleum*

LEASE *USA Low*

WELL NO. *8 N*

JOB TYPE *5 1/2 Prod. Stage*

DATE *11-2-94*



CHARGE TO: Anadarko Petroleum Corp.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

COPY

TICKET

No.

635769 - 2

PAGE 1 OF _____

FORM 1908 R-13

SERVICE LOCATIONS: 1. 25540 Lincoln Ks 2. 25535 Highton Ks
 WELL/PROJECT NO.: 8-N LEASE: USA Low COUNTY/PARISH: Montgomery STATE: Ks CITY/OFFSHORE LOCATION: _____ DATE: 11-2-94 OWNER: Anadarko Petroleum
 TICKET TYPE: SERVICE SALES NITROGEN JOB? YES NO CONTRACTOR: _____ RIG NAME/NO.: Wase man Rig 2 SHIPPED VIA: Loc. DELIVERED TO: _____ ORDER NO.: _____
 WELL TYPE: _____ WELL CATEGORY: _____ JOB PURPOSE: 5 1/2 Prod String WELL PERMIT NO.: _____ WELL LOCATION: NW of Blk
 REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117		1 ORIGINAL	MILEAGE	108	Miles			2.75	297.00
001-016		1 ORIGINAL	Pump charge	262.4	FT				1455.00
030-016		1 ORIGINAL	Sw Top Plug	1	Each	5 1/2		60.00	60.00
12A	825-205	1 ORIGINAL	Guide shoe	1	Each	5 1/2		121.00	121.00
24A	815-19251	1 ORIGINAL	Insert Front	1				110.00	110.00
27	815-19311	1 ORIGINAL	Fillup	1				55.00	55.00
40	806-60022	1 ORIGINAL	Centralizers	14				44.00	616.00
618-315		1	Mud Flush	1260	BL			0.65	819.00
314-163		1	Ch Fix II	2	BL			24.00	48.00

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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.

SUB SURFACE SAFETY VALVE WAS: PULLED & RETURN PULLED RUN

TYPE LOCK _____ DEPTH _____
 BEAN SIZE _____ SPACERS _____
 TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____
 TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____
 TREE CONNECTION _____ TYPE VALVE _____

SURVEY: AGREE UN-DECIDED DIS-AGREE

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 3581.00

FROM CONTINUATION PAGE(S): 4298.86

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

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): LEE DETTMER CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP #: 59179 HALLIBURTON APPROVAL: _____

