

ORIGINAL

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

CONFIDENTIAL

API NO: 15- 093-21338-0000
County Kearny
NW SE SW Sec. 34 Twp. 24S Rge. 36 X W

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

City/State/Zip Oklahoma City, Ok 73126-0100

Purchaser:

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Cheyenne

License: 5382

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

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

If Workover:

RELEASED

Operator:

Well Name: AUG 1 8 1995

Comp. Date Old Total Depth

FROM CONFIDENTIAL
Deepening Re-perf. Conv. to Inj/SMD
Plug Back PBDT
Commingled Docket No.
Dual Completion Docket No.
Other (SMD or Inj?) Docket No.

3/29/94 4/1/94 Pending
Spud Date Date Reached TD Completion Date

CONDUCTOR PIPE RUN 3/14/94

1250 Feet from SX (circle one) Line of Section

3830 Feet from EW (circle one) Line of Section

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

Lease Name Beaty A Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3000 KB 3011

Total Depth 3010 PBDT 2995

Amount of Surface Pipe Set and Cemented at 519 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 3010

feet depth to 430 w/ 570 sx cmt.

Drilling Fluid Management Plan ALT 2 9/11-23-94
(Data must be collected from the Reserve Pit)

Chloride content 25,000 ppm Fluid volume 500 bbls

Deaerating method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name KCC

Lease Name License No.

Quarter 1 1 Twp. S Rgd. E/W

County CONFIDENTIAL Docket No. CONFIDENTIAL

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 [Signature] Title Staff Analyst Date 7/13/94

Subscribed and sworn to before me this 11th day of July 1994.

Notary Public Jimmy L. Padilla

Date Commission Expires 8-21-96

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

Form ACO-1 (7-91)
RECEIVED
STATE CORPORATION COMMISSION
C:\DATA\WPE\ES\KCC\COMP\WC_BA.3
JUL 13 1994

SIDE TWO

Operator Name OXY USA Inc. Lease Name Beaty A Well # 3

Sec. 34 Twp. 24S Rge. 36 East West
 County Kearny

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:
 MSG Gamma Collar
 Gamma Dual Spaced Neutron

Log Sample

Name	Top	Datum
Hollenberg	2328	+ 684
Herington	2356	+ 656
Krider	2376	+ 636
Winfield	2410	+ 602
Towanda	2473	+ 539
Ft Riley	2516	+ 496
Council Grove	2663	+ 349

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	519	50/50 Poz	325	2% cacl 81bs Flocele
Production	7 3/4"	5 1/2"	14	3010	50/50 Poz	570	2% cacl 2% gel 111bs Hatalad 322 143 lbs Flocele
Conductor	24 1/4"	20"	90	60	Premium Plus	135	

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	2332-34, 2360-62, 2376-80, 2398-2400, 2414-16,	Acidize w/3500 gal 7.5 % HCL	
	2428-32, 2476-80, 2528-30, 2534-36	Frac w/84,630 gal gel wtr.,	
2	2330-36, 2358-2400, 2412-36, 2476-90, 2818-36	320,700 # 10/20 Brady Sand	

TUBING RECORD Size 2 3/8 Set At 477 Packer At 477 Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. Pending _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 2330-2530

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

ORIGINAL

DRILLERS LOG

OXY USA, INC.
BEATY A-3
SECTION 34-T23S-R36W
KEARNY COUNTY, KANSAS

CONFIDENTIAL

COMMENCED: 03-29-94
COMPLETED: 04-01-94

SURFACE CASING: 501' OF 8 5/8"
CMTD W/175 SX LT "C", 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0- 519
SAND & CLAY	519- 869
SAND & SHALE	869-1770
RED BED	1770-2120
LIME & SHALE	2120-2660
SHALE & LIME	2660-3010

RELEASED
AUG 1 8 1995
FROM CONFIDENTIAL RTD

ncc
JUL 1 1
CONFIDENTIAL

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

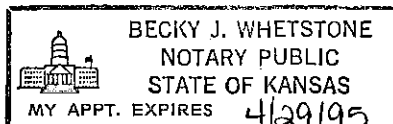
CHEYENNE DRILLING, INC.

Wray Valentine

WRAY VALENTINE

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 4TH DAY OF APRIL, 1994.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

JUL 13 1994

CONSERVATION DIVISION
Wichita, Kansas

MISSION



CHARGE TO: **OK USA**
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY
 No. **575409 - X**
 TICKET
 15-093-21338-0000
 PAGE 1 OF 3
 RECEIVED BY: [Signature]
 DATE: 3/19/94
 DIVISION: [Signature]
 STATE: [Signature]
 OWNER: [Signature]
 DELIVERED TO: [Signature]

SERVICE LOCATIONS: 1/ **6-11-11**
 WELL/PROJECT NO.: **A-3**
 LEASE: **B...**
 COUNTY/PARISH: **IC...**
 STATE: **KS**
 CITY/OFFSHORE LOCATION:
 DATE: **3-29-94**
 TICKET TYPE: SERVICE JOB? YES NO
 CONTRACTOR: **Ch...**
 RIG NAME/NO.: **Rig 1**
 SHIPPED VIA: **CT**
 DELIVERED TO: **Local...**
 ORDER NO.:
 WELL TYPE: **02**
 WELL CATEGORY: **01**
 JOB PURPOSE: **010 8'5" S...**
 WELL PERMIT NO.:
 WELL LOCATION: **5/14...**

REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-017	ORIGINAL	CONFIDENTIAL	MILEAGE 5060	1 EA	841	2	75	231	00
001-016			Pump Charge	519	ft	6	425	825	00
030-018			Stump Top Plug	1	EA	130	00	130	00
24A	815,9952	CONFIDENTIAL	INSECT FLAT	1	EA	82	00	171	00
27	815,19415		F-Hup	1	EA	55	00	55	00
40	806,6005		CENTRALZOL'S	3	EA	72	00	216	00
35D	890,10802		Weld A	1	EA	14	00	14	00

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: [Signature]

DATE SIGNED: [Signature]

TIME SIGNED: A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

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

CUSTOMER DID NOT WISH TO RESPOND

SURVEY: 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

PAGE TOTAL: 1512
 FROM CONTINUATION PAGE(S): 4208
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 5721

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): [Signature]

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature]

HALLIBURTON OPERATOR/ENGINEER: [Signature]

EMP # [Signature]

HALLIBURTON APPROVALS: [Signature]



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

15.093-21338-0000

2

TICKET No. 575437

CUSTOMER: Oxy USA; WELL: Beaty; DATE: 3-29-94

FORM 1911 R-9

Main table with columns: PRICE REFERENCE, SECONDARY REFERENCE/PART NUMBER, ACCOUNTING (LOC, ACCT, DF), DESCRIPTION, QTY., U/M, UNIT PRICE, AMOUNT. Includes items like Premium Plus Cement, Halliburton Light Cement, Flocele, Calcium Chloride.

ORIGINAL CONFIDENTIAL

RELEASED AUG 18 1995 FROM CONFIDENTIAL

RECEIVED STATE CORPORATION COMMISSION JUL 11 1994 CONFIDENTIAL

RECEIVED STATE CORPORATION COMMISSION JUL 11 1994 CONFIDENTIAL DIVISION Wichita, Kansas

Summary table with columns: SERVICE CHARGE, MILEAGE CHARGE, TOTAL WEIGHT, LOADED MILES, CUBIC FEET, TON MILES, UNIT PRICE, AMOUNT.

CONTINUATION TOTAL 4208.95



HALLIBURTON

JOB SUMMARY

DIVISION LIBERAL, KS
HALLIBURTON LOCATION

LIBERAL, KS

BILLED ON TICKET NO. 575409

WELL DATA

FIELD Hugoton SEC. _____ TWP. _____ RING _____ COUNTY KEARNY STATE KS 15-093-21338-0000

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 _____ PRESSURE _____
BOTTOM HOLE TEMP. _____ TOTAL DEPTH _____
MISC. DATA _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	5 5/8	---	519	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

CONFIDENTIAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-29-94</u>	DATE <u>3-29-94</u>	DATE <u>3-29-94</u>	DATE <u>3-29-94</u>
TIME <u>1800</u>	TIME <u>2100</u>	TIME <u>2237</u>	TIME <u>2305</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>Insert float</u>	<u>1</u>	<u>HOUNED</u>
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS	<u>3</u>	
BOTTOM PLUG		
TOP PLUG	<u>1</u>	
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>W. Fox</u>	<u>D4437</u>	<u>410578 P.U. Liberal</u>
<u>H. Tiedler</u>	<u>56623</u>	<u>5060 RCM</u>
<u>M. Lusk</u>	<u>63435</u>	
<u>M. Harker</u>	<u>F7343</u>	<u>5303 660 Hugoton</u>

RELEASED
AUG 18 1995
FROM CONFIDENTIAL

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. _____
PERFFAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT CEMENT
DESCRIPTION OF JOB 8 3/8 surface pipe
JOB DONE THRU: TUBING CASING ANNULUS TBBS/ANN.
CUSTOMER REPRESENTATIVE X John P. ...
HALLIBURTON OPERATOR W. Fox COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>175</u>	<u>PPL</u>			<u>2% CC - 1/4" Fluore</u>	<u>2.06</u>	<u>12.3</u>
<u>2</u>	<u>150</u>	<u>P+</u>			<u>2% CC - 1/4" Fluore</u>	<u>1.37</u>	<u>14.8</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 40.94 REASON Shut In

SUMMARY
PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. _____
CEMENT SLURRY: BBL.-GAL. 99.41
TOTAL VOLUME: BBL.-GAL. 130.7
REMARKS
SEE Job Log
RECEIVED
STATE CORPORATION COMMISSION
JUL 13 1994

CUSTOMER OX-1-USA
LEASE LIBERAL
WELL NO. A-3
JOB TYPE 15-093-21338-0000

CUSTOMER **OXY USA** WELL NO. **A-3** LEASE **BEATH** JOB TYPE **8518 Surface Pipe** TICKET NO. **575409**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							Called out - Ready Now
	2100							ON Location -
	2130							Set up Pump Truck
	2135							SAFETY MEETING
	2225							Hook up Circulating Iron
	2227							BREAK Circulation
	2237	6	64.2				200	Mix LEAD CEMENT @ 12.3 ^H - 175 SKS
	2248	6	35.2				200	Mix Tail CEMENT @ 14.8 ^H - 150 SKS
	2257							Shut Down - Drop Plug
	2258	6	30.8				200	Wash up and Displace
	2303	6 1/3					200	Slow Rate Last 10 Bbl
	2303	3	10				200	CIRCULATE CEMENT to Surface
	2305	3 1/2					200	Plug Down - Float Hold
								RELEASED AUG 18 1995
								FROM CONFIDENTIAL Job Complete
								Total LEAD CEMENT 64.2 BBL - 175 SKS
								Total Tail CEMENT 35.2 BBL - 150 SKS
								CEMENT Circulated - 10 BBL - 27 SKS
								Thanks For Calling Halliburton Westcrew
								RCC
								JUL 11
								CONFIDENTIAL



OFFICE TO: **OXY USA**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No. **575095**
 15-093-21338-0000
 PAGE 1
 RECEIVED BY: **13 1994**
 DIVISION: **4**
 STATE: **KS**
 CITY/OFFSHORE LOCATION: **Location**

FORM 1908 R-13

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. Liberal 25540	N-3 A-3	Beety	Kearny	KS		31494	SAM DE
2. Hugoton 25535	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR Rew	RIG NAME/NO.	SHIPPED VIA	ORDER NO.	
3.	SALES <input type="checkbox"/>						
4.	WELL TYPE 02	WELL CATEGORY 01	JOB PURPOSE 005 2" conductor		WELL PERMIT NO.	WELL LOCATION	
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
000-117	CONFIDENTIAL ORIGINAL				MILEAGE	54	MI				148.50
001-016					Pump charge	60	PT				575.00
					RELEASED						
					AUG 18 1995						
					FROM CONFIDENTIAL						
										MISC	
										JUL 1	
										CONFIDENTIAL	

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: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN			SURVEY			AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	723.50	
CUSTOMER OF CUSTOMER'S AGENT SIGNATURE <i>[Signature]</i>					TYPE LOCK		DEPTH		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						FROM CONTINUATION PAGE(S)	1785.05
DATE SIGNED 31494					BEAN SIZE		SPACERS		OUR SERVICE WAS PERFORMED WITHOUT DELAY?							
TIME SIGNED 1532					TYPE OF EQUALIZING SUB.		CASING PRESSURE		WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?							
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered					TUBING SIZE		TUBING PRESSURE		WELL DEPTH		ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO			SUB-TOTAL		2508.55
					TREE CONNECTION		TYPE VALVE					APPLICABLE TAXES WILL BE ADDED ON INVOICE				
									<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) DAVID W. MCCARTHY	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>[Signature]</i>	HALLIBURTON OPERATOR/ENGINEER <i>[Signature]</i>	EMP # 41525	HALLIBURTON APPROVAL [Signature]
---	--	---	-----------------------	--

NOT RECORDED
 RECEIVED BY: **13 1994**
 DIVISION: **4**
 STATE: **KS**
 CITY/OFFSHORE LOCATION: **Wichita, Kansas**



HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

TICKET CONTINUATION

ORIGINAL

78

15-093-21338-0000

TICKET No. 575095

CUSTOMER Oxy USA	WELL Beaty N-3	DATE 3-14-94	PAGE OF
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOG	ACCT	DF								
504-050	516.00265				Premium Plus Cement	135	sk			9 96	1,344	60
509-406	890.50812				Calcium Chloride B/ 2% W/ 135	3	sk			28 25	84	75
<p>CONFIDENTIAL ORIGINAL</p> <p>RELEASED AUG 18 1995 FROM CONFIDENTIAL</p> <p>CONFIDENTIAL</p>												
500-207					SERVICE CHARGE	CUBIC FEET		141		1 35	190	35
500-306					MILEAGE CHARGE	TOTAL WEIGHT 12,893#	LOADED MILES 27	TON MILES 174.056		95	165	35

No. B 235380

CONTINUATION TOTAL 178505

WELL DATA.

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Kearny 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	✓	90	20	0	60	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						

CONFIDENTIAL

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-14-94</u>	DATE <u>3-14-94</u>	DATE <u>3-14-94</u>	DATE <u>3-14-94</u>
TIME <u>1230</u>	TIME <u>1530</u>	TIME <u>1536</u>	TIME <u>1552</u>

PERSONNEL AND SERVICE UNITS		
NAME	UNIT NO. & TYPE	LOCATION
<u>O Nicholas</u>	<u>40078</u>	<u>Liberal</u>
<u>W Fox</u>	<u>50404</u>	<u>LI</u>
<u>D McLaughlin</u>	<u>52920</u>	<u>Hugoton</u>
<u>D 9704</u>	<u>5303</u>	

MATERIALS
TREAT. FLUID _____ DENSITY _____ LB./GAL. °API
DISPL. FLUID _____ DENSITY _____ LB./GAL. °API
PROP. TYPE _____ SIZE _____ LB.
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 Operator
DESCRIPTION OF JOB 20" Conductor
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.
	<u>135</u>	<u>Prem Plus</u>			<u>2% CC</u>	<u>1.32</u>	<u>14.8</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 _____ REASON _____

SUMMARY
PRESLUSH _____ GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 19.6
CEMENT SLURRY: BBL.-GAL. 31.7
TOTAL VOLUME: BBL.-GAL. _____

REMARKS
Circulated 86bl cement
STATE CORPORATION COMMISSION
JUL 13 1994

CUSTOMER: OXY USA
LEASE: Beatty
WELL NO.: N-3
JOB TYPE: Conductor
DATE: 3-14-94

Schlumberger

DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE

Dowell

0312

REMIT TO: P O BOX 899788
DALLAS TX 75389-0788

15-093-21338-0006 INVOICE

607491
OXY USA INC
P O BOX 26100
OKLAHOMA CITY OK 73126

CONFIDENTIAL

E10

ORIGINAL

INVOICE DATE
06/15/94

PAGE
1

INVOICE NUMBER
03-12-6239

TYPE SERVICE
CEMENTING
SQZ HOLE IN CAST

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
BEATY A-3 AFE	KS	KEARNY	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 34-243-36W			06/15/94	MIKE FINX	

ITEM CODE	DESCRIPTION	UOH	QTY	UNIT PRICE	AMOUNT
<i>9-1573064 x 2360.1 / 724</i>					
102146003	D804A REGULATED FULLUP CHMT	SK	50	12.9700	648.50
067005100	SI.CALCIUM CHLORIDE	LBS	47	.3900	18.33
102872010	LHW/SQZ/PLG DC 501-1000' 1ST	BHR	1	800.0000	800.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	27	2.8000	75.60
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	150.0000	150.00
049102000	TRANSPORTATION CHMT TON MILE	MI	70	.9400	65.80
049100000	SERVICE CHG CEMENT MATL LAND	CFT	59	1.2800	75.52
	DISCOUNT - MATERIAL				133.37-
	DISCOUNT - SERVICE				233.38-
RELEASED					
AUG 1 8 1995					
FROM CONFIDENTIAL					
SUD TOTAL --					1,467.09
H C	STATE TAX ON			1,467.00	71.88
H F C	LOCAL TAX ON			1,467.00	14.67
AMOUNT DUE --					1,553.55

4/27/94

1351

006

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 15, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

15-093-21338-0000

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.

03-12-6238

DSI SERVICE LOCATION NAME AND NUMBER

ULYSSES, KANSAS 03-12

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

293

BUSINESS CODES

CUSTOMER'S
NAME

Oxy USA

ADDRESS

ORIGINAL

CITY, STATE AND
ZIP CODE

CONFIDENTIAL

WORKOVER W
NEW WELL N
OTHER

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION MO. DAY YR. TIME
06 15 94 09:00

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

JOB COMPLETION MO. DAY YR. TIME
06 15 94 14:00

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE CODE COUNTY / PARISH CODE CITY

KANSAS

CODE

KEARNY

CODE

CITY

WELL NAME AND NUMBER / JOB SITE

REAR A-5

LOCATION AND POOL / PLANT ADDRESS

SEC. 34-245-36W

SHIPPED VIA

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
MATERIALS					
102146 003	REC CEMENT SYSTEM CLASS H	SK	50	12.97	648.50
067005 100	SI CALCIUM CHLORIDE	lb.	47	0.39	18.33
SERVICES					
102872 010	CEMENT PUMPER	EA	1	800.00	800.00
059200 002	MILEAGE (PLUMBER)	MI	27	2.80	75.60
059697 000	PAPER REORDER	EA	1	150.00	150.00
049102 000	DELIVERY CHARGE	TM	70	0.94	65.80
049100 000	SERVICE CHARGE	CET	57	1.28	72.96
RELEASED					
AUG 8 1995					
FROM CONFIDENTIAL					
CONFIDENTIAL					

Here ESTIMATE w/o Discount \$ 1831.19

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE % TAX ON \$

COUNTY % TAX ON \$

CITY % TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

Thank you for
using Dowell !!

Dave R. Lawer

Schlumberger

DOWELL SCHLUMBERGER INCORPORATED

REMITTANCE

Dowell

15-093-21338-0006

INVOICE

REMIT TO: P O BOX 890788
DALLAS TX 75389-0788

CONFIDENTIAL

0312

INVOICE DATE

06/09/94

ORIGINAL

PAGE

INVOICE NUMBER

1

03-12-0222

607491
OXY USA INC

P O BOX 26100
OKLAHOMA CITY

OK 73126

F10

TYPE SERVICE

CEMENTING
SQZ HOLE IN CAST

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
WELL 25 AHS	KS	KEARNY	ULYSSES	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
WELL 25 AHS			06/09/94	MIKE FINK	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
9-1573064 X 2360.1 / 2000 724					
102872010	LNR/SQZ/PLG DC 501-1000' 1ST	HR	1	800.0000	800.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	24	2.8000	67.20
049102000	TRANSPORTATION COST TOM MILE	MI	125	.9400	117.50
049100000	SERVICE CHG CEMENT MATL LARD	CFT	122	1.2000	156.16
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	150.0000	150.00
040003000	D903 . CEMENT CLASS C	CFT	81	8.7000	704.70
045008000	D035 . LITEFOZ 3 EXTENDER	CFT	29	4.2200	122.38
045014050	D20, BENTONITE EXTENDER	LBS	444	.1600	71.04
067005100	SI.CALCIUM CHLORIDE	LBS	195	.3900	76.05
	DISCOUNT - MATERIAL				194.84-
	DISCOUNT - SERVICE				258.17-
				SUB TOTAL --	1,012.02
H C	STATE TAX DN			873.34	42.79
H F C	LOCAL TAX DN			873.34	8.73
				AMOUNT DUE --	1,863.54

RELEASED

AUG 1 8 1995

FROM CONFIDENTIAL

6/17/94

1351

006

RUC

JUL 11

CONFIDENTIAL

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 09, 1994

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

15-093-21338-0000

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.

0312-6222

DSI SERVICE LOCATION NAME AND NUMBER

WYSSER KANSAS 0312

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

BUSINESS CODES

CUSTOMER'S
NAME

USA

ADDRESS

CITY, STATE AND
ZIP CODE

**CONFIDENTIAL
ORIGINAL**

WORKOVER
NEW WELL
OTHER

W
 N

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	6	9	94	1600

SERVICE-- ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

[Signature]

JOB COMPLETION	MO.	DAY	YR.	TIME

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

[Signature]

STATE CODE COUNTY / PARISH CODE CITY

KANSAS

SEWARD KEARNEY

WELL NAME AND NUMBER / JOB SITE

Beatty #3 AFE

LOCATION AND POOL / PLANT ADDRESS

Sec. 34 24
20-215-360

SHIPPED VIA

Dowell

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102872 010	Pump Charge	EA.	1	800.00	800.00
059200 002	Mileage on Pump	Mi.	24	2.80	67.20
049102 000	Hauling Charge	Tm	125	.94	117.50
049100 000	Service Charge	FT3	122	1.28	156.16
059697 000	AcR	EA.	1	150.00	150.00
040003 000	CLASS C	SKS.	81	8.70	704.70
045008 000	Litepoz 3	SKS.	29	4.22	122.38
045014 050	D-20	lbs.	444	.16	71.04
067005 100	S-1	lbs.	195	.39	76.05

RELEASED

AUG 18 1995

FROM CONFIDENTIAL

NCC
JUL 11
CONFIDENTIAL

SUB TOTAL

2265.03

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

Less discount

REMARKS:

STATE

% TAX ON \$

COUNTY

% TAX ON \$

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

[Signature]



HALLIBURTON ENERGY SERVICES

FORM 1908 R-13

CHARGE TO: CITY
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY 15-093-21338-000 TICKET

No. 677132 - 5

PAGE 1 OF 2

SERVICE LOCATIONS: 1. LA 12401
 2. LA 12401
 3.
 4.

WELL/PROJECT NO. A-3 LEASE Bogart COUNTY/PARISH Acadry STATE LA CITY/OFFSHORE LOCATION DATE 8-1-95 OWNER
 TICKET TYPE SERVICE NITROGEN JOB? YES NO CONTRACTOR RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.
 SALES NO Chapman II 12110 LOGAN
 WELL TYPE 02 WELL CATEGORY 01 JOB PURPOSE C35 WELL PERMIT NO. WELL LOCATION

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING LOC ACCT DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	EUNIT PRICE	AMOUNT
600-117		1	MILEAGE	67	mi	2	mi	2.5	170
001-016		1	Part charge	3010	ft	6	ft	1390	390
030-076		1	Top part	54	"	1	"	60	60
124	825 205	1	Weld shop	5	hr	1	hr	121	121
124	815 19251	1	Discard float	5	hr	1	hr	140	140
7	815 19311	1	Weld			1	hr	55	55
110	806 61022	1	Capitol 12	54		5	hr	44	220
250	810 40402	1	Weld A			1	hr	14	14
313-394		1	Job 5	6	lb per lb			40	240
218-735		1	6 gal per gal	6	gal per gal			241	144

RELEASED AUG 1 8 1995 FROM CONFIDENTIAL JUL 1 1995

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.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: [Signature]

DATE SIGNED: 8-1-95 TIME SIGNED: 1600 A.M. P.M.

do not require IPC (Instrument Protection) Not offered
 CUSTOMER DID NOT WISH TO RESPOND

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

PAGE TOTAL: 8525
 FROM CONTINUATION PAGE(S): 7541 10
 SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: 100.00

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): [Signature] CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature] HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP # 04604 HALLIBURTON APPROVAL: [Signature]



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

23

15-093-21338-0000

TICKET No. 677176

CUSTOMER Oxy USA	WELL Boaty	DATE 4-1-94	PAGE 1	OF 2
---------------------	---------------	----------------	-----------	---------

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M				
504-120					Halliburton Light Cement	350	sk			8 75	3062 50
504-05	516.00265										
506-105	516.00286										
506-121	516.00259										
					220 cu.ft. Premium Plus Cement 50/50						
504-050	516.00265				Premium Plus Cement	110	sk			9 96	1095 60
506-105	516.00286				Pozmix A	8140	lb			067	545 38
506-121	516.00259				Halliburton Gel 28	4	sk				NC
507-210	890.50071				Flocel 1/4"/570sk	143	lb			1 40	200 20
509-406	080.50812				Calcium Chloride 20/570sk	10	sk			28 25	282 50
507-775	516.00144				Halad 322 6/108 /220sk	111	lb			7 00	777 00
500-207					SERVICE CHARGE			CUBIC FEET			
								6000		1 35	810 00
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			
						52,164	31	808,54		95	768 12

ORIGINAL

CONFIDENTIAL

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AUG 1 8 1995

FROM CONFIDENTIAL

JUL 1 1
CONFIDENTIAL

CONTINUATION TOTAL 7541.36

JOB LOG (FORM 2013 R-4.5)

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.	
OKY-USA		A-3	Coaty	5 1/2 production CSG	677132	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS (ST) (C)	PRESSURE (PSI) (IN) (OUT) (CASING)	DESCRIPTION OF OPERATION AND MATERIALS
	5:00					Called out ready at 9:00
	9:00					ON LOCATION. STILL DRILLING
	13:05					START RUNNING CSG
	14:33					HOOK UP HEAD TO CIRCULARS
	14:36					Circulation to pit. Safety prep work
	14:50					HOOK UP CRT LINE
	14:55		128		180	Start Lead - CRT 123 7/16 L
	15:15		53		220	Start Tail CRT 138" GAL
	15:22		0		0	SHUT DOWN WASH UP DROP PIU
	15:27		63		1/500	Start Displacement
	15:38		72.3		500 / 450	slow rate down - 72.3 TOTAL H ₂ O
	15:44				150 / 120	Load PIU - FLOAT HELD
						Job OVER
						THANKS FOR CALLING
						HALLIBURTON ENERGY SERVICES
						LIBERAL KS.
						TIM BROWNFOOT - TYCE DAVIS
						RANDY GARRISON - CHRIS CORNELSEN
						"HAVE A GOOD DAY"

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 APR 18 1995
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REC'D
 JUL 1 1
 CONFIDENTIAL



HALLIBURTON

JOB SUMMARY

HALLIBURTON LOCATION

LIBERAL KS

BILLED ON TICKET NO. 677125

WELL DATA

15-093-21338-0000 KS

FIELD _____ SEC _____ TWP _____ RING _____ COUNTY KEARNY 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 _____

CONFIDENTIAL

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	14	5 1/2	KB	3010	
LINER TUBING	U	24	8 5/8	GL	514	
OPEN HOLE			7 7/8	514	3010	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 4-1-94 TIME 0500	DATE 4-1-94 TIME 0900	DATE 4-1-94 TIME 1400	DATE 4-1-94 TIME 1600

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR INSERT 5 1/2	1	H
FLOAT SHOE FILLUP	1	
GUIDE SHOE REGULAR	1	O
CENTRALIZERS S-4	5	
BOTTOM PLUG		W
TOP PLUG 5-W	1	
HEAD HOWCO WELD A "1LB"	1	C
PACKER		
OTHER		O

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
BROADFOOT 44604	30247	LIBERAL KS
DAVIS T. F4550	52947	"
CORNELSON G2569	75496	HUGOTON KS
GARRISON G2729	4515	"
	50866	
	75505	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____

GELLING AGENT TYPE _____ GAL.-LB. _____

FRIC RED. AGENT TYPE _____ GAL.-LB. _____

BREAKER TYPE _____ GAL. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

RELEASED

AUG 1 8 1995

FROM CONFIDENTIAL

DEPARTMENT CEMENT

DESCRIPTION OF JOB CMT 5 1/2 LONG STRING

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR [Signature]

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	350	Pack Plus LT.	B		2% C.C. - 1/4" SK 70000	2.06	12.3
1	220	Pack Plus	B		2% C.C. - 1/4" SK 70000 - 90% HAD 322	1.35	13.8

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 45.35 REASON SHOE JT.

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 72.3

CEMENT SLURRY: BBL.-GAL. 128-53

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

JUL 1

CONFIDENTIAL

CUSTOMER OXY USA LEASE - BEATY WELL NO. JOB TYPE 5 1/2 LONG STRING DATE 4-1-94