

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

0001 ORIGINAL

API NO. 15- 097-20205001

County Kiowa County, Kansas

C-E/2 - NE Sec. 29 Twp. 30S Rge. 17 XX W

1370 Feet from S/N (circle one) Line of Section

1040 Feet from E/W (circle one) Line of Section

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

Lease Name Booth "OWWO" Well # 1

Field Name Glick

Producing Formation Viola

Elevation: Ground 2148 KB 2159

Total Depth 5400' PBDT 5400'

Amount of Surface Pipe Set and Cemented at 415 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 REENTRY 9/8 7-21-00
(Data must be collected from the Reserve Pit)

Chloride content na ppm Fluid volume TSTM bbls

Dewatering method used allow to dry

Location of fluid disposal if hauled offsite:
KCC

Operator Name MAY 5

Lease Name CONFIDENTIAL License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 5038

Name: Robinson Oil Company

Address 300 W. Douglas #420

City/State/Zip Wichita, Kansas 67202

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Ben C. Landès

Phone (316) 262-6734

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Ben Landes

Designate Type of Completion
 New Well XXX Re-Entry Workover

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

If Workover:

Operator: Anadarko Production Company

Well Name: Booth Twin #1

Comp. Date 01-29-74 Old Total Depth 5035

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

03-05-98 03-10-98 03-11-98
Date of REENTRY Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 confidentially 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 President Date 4/24/98

Subscribed and sworn to before me this 24th day of April, 19 98.

Notary Public Cynthia L Wolf

Date Commission Expires 5/26/98

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

CYNTHIA L. WOLF
Notary Public - State of Kansas
My Appt. Expires 5/26/98

RECEIVED KCC STATE CORPORATION COMMISSION

3-21-98

Form ACO-1 (7-91)

Operator Name Robinson Oil Company Lease Name Booth "OWWO" Well # 1
 Sec. 29 Twp. 30 Rge. 17 East West
 County Kiowa County, Kansas

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

List All E.Logs Run:

Gamma Ray Neutron with Cement bond & collar locator

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		8-5/8"		415'			
Production	7-7/8"	4-1/2"	10.5#	5399'	MidCon2 EA-2	100 200	2%cc 5#gilsonite 5%caiseal 10%sal

ADDITIONAL CEMENTING/SQUEEZE RECORD

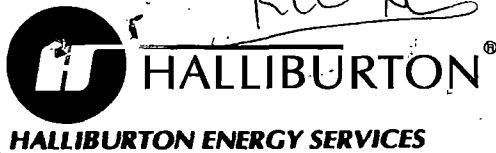
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	5253-60'	250 g 15% MCA	

TUBING RECORD	Size 2-3/8"	Set At 5260	Packer At 5227	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4/21/98	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 90 Bbls.	Gas Mcf	Water 13 Bbls.	Gas-Oil Ratio Gravity 40+

Disposition of Gas: **METHOD OF COMPLETION** Production Interval 5253'-5260'

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



KCC XL

CHARGE TO: **ROBINSON OIL COMPANY**
 ADDRESS: **300 W. DOUGLAS #420**
 CITY, STATE, ZIP CODE: **WICHITA, KS. 67202**

CUSTOMER COPY **TICKET**
ORIGINAL No. **394836-0**
 PAGE 1 OF 2

1906-Q

1. SERVICE LOCATIONS: **Wichita, KS 25555** WELL/PROJECT NO.: **#1 OWN** LEASE: **BOOTH** COUNTY/PARISH: **KIOWA** STATE: **KS.** CITY/OFFSHORE LOCATION: **MA** DATE: **3-98** OWNER: **SAME**

2. TICKET TYPE: SERVICE JOB? YES NO CONTRACTOR: **DUKE DRILL.** RIG NAME/NO.: **D5** SHIPPED VIA: **C.T.** DELIVERED TO: **WELL SITE** ORDER NO.:

3. WELL TYPE: **01** WELL CATEGORY: **01** JOB PURPOSE: **035** WELL PERMIT NO.: WELL LOCATION: **LAND 29-30S-17W**

4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
			LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
000-117						MILEAGE 1 UNIT R.T.	96	miles	3.65		350.40
000-119						CREW MILEAGE R.T.	96	miles	2.15		N/C.
001-016						PUMP CHARGE	4	HRS.	54.01	FT.	2422.00
030-016						TOP PLUG SW ALUM	1 EA.	4 1/2 in.	50.00		50.00
018-303						CLAY FIX TB	9	gal.	30.50		274.50
12A	825.201					GUIDE SHOE	1 EA.	4 1/2 in.	105.00		105.00
24A	815.19101					INSERT FLOAT VALVE	1 EA.	4 1/2 in.	110.00		110.00
27	815.19113					FILL-UP UNIT	1 EA.	4 1/2 in.	60.00		60.00
40	806.60004					CENTRALIZER	8 EA.	4 1/2 in.	59.00		472.00
56	806.71220					RECIPROCATING VALVE (REPAIR)	10 EA.	4 1/2 in.	21.00		210.00
BULK TICKET # 100218											6939.36

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.

X *[Signature]*
 DATE SIGNED: **3-11-98** TIME SIGNED: **0100** A.M. P.M.

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

TYPE LOCK: SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

BEAN SIZE: TYPE OF EQUALIZING SUB. CASING PRESSURE

DEPTH: TUBING SIZE TUBING PRESSURE WELL DEPTH

SPACERS: TREE CONNECTION TYPE VALVE

PAGE TOTAL: **10993.2**

FROM CONTINUATION PAGE(S)

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): **X** CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *[Signature]* HALLIBURTON OPERATOR/ENGINEER: **KEVIN P. GORDON** EMP #: **085500** HALLIBURTON APPROVAL: *[Signature]*

TERMS AND CONDITIONS

(1296)

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, Inc. (hereinafter "Halliburton") agree as follows:

A. **CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. **PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

C. **RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP. CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is not recovered, or is irreparable, Customer shall pay the replacement cost, unless such loss is caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, this agreement will constitute Customer's written agreement under 10 CFR Sec. 39.15 (a) that Customer shall be responsible for meeting all requirements of 10 CFR Sec. 39.15 and any other applicable laws or regulations concerning retrieval, monitoring, decontamination and abandonment, and Customer shall permit Halliburton to observe the recovery or abandonment efforts, all without risk or expense to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. **LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE. NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. **GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.

ORIGINAL



Halliburton Energy Services

DATE:03-09-1998

TIME:20:07:02

SERVICE TICKET: 394/636

PRATT-25555

BULK TICKET ONLY: 100218

JOB PURPOSE:LONG STRING

COMPANY TRUCK::7488 DRIVER: T.J.CLAYPOOL

CONFIDENTIAL

CUSTOMER: ROBINSON OIL CO

LEASE & WELL#:BOOTH OWWO #1

504-230	MIDCON CEMENT	STANDARD	100	SKS.	14.17	1417.00	
504-308	STANDARD CEMENT		200	SKS.	12.13	2426.00	
507-277	2 % ADDED GEL		4	SKS.	22.90	91.60	
509-968	W/W SALT		1150	LBS.	0.18	207.00	
507-210	FLOCELE		25	LBS.	2.09	52.25	
508-291	GILSONITE		1500	LBS.	0.58	870.00	
508-127	EA-2		10	SKS.	28.00	280.00	
509-406	CALCIUM CHLORIDE		2	SKS.	46.90	93.80	
500-207	SERVICE CHARGES		380	CU FT	1.66	630.80	
						TOTAL	6068.45
500-306	WEIGHT: 32406	MILES: 43	TON MILES: 696.73		1.25	670.91	
						TOTAL BOOK PRICE	\$ 6939.36
						BULK TICKET:	

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MAY 5
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WICHITA KANSAS

500-225	RETURN SERVICE CHARGES			CU FT	1.66	
500-306	WEIGHT: _____	RETURN MILES: 43	TON MILES: _____		1.25	

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
1	0800 1400							(PULLEY) DIT1 NW LOCATION REC LAY DOWN D.P. RUN 161 JTS. 4 1/2" 10 1/2" CASING - 8461 JOINTS #1 & #2 ARE OUT. #3 JOINT IS SHOE JOINT. RUN BRIDGE SHOE & INSERT FLOAT. CENTRALIZERS ON JTS. 6-11- 15-34-53-68-84-99 RECIPROCATE SPACER ON TOP HALF OF JT. #13 & BOTTOM HALF OF JT. #14 SET CASING AT END! SHOW 1/8"
	2355	6	20	✓		500		MOVE UP HOWCO TO CASING PLUMB 210 LBI COMPLETE 11/20 START MIX CEMENT (75 SLS. MASHAW II) (700 SLS. FA-2 CEMENT) FINISH MIX CEMENT
	0010	6	82			200		SHUT DOWN WASH OUT LINE & RELEASE PUMP.
	0055	7 1/2	0			200		START DISP. W/ PLUMB II 11/20 START LEFT END CEMENT SLOW RATE SLOW RATE
	0070	3	85.25			1700		PLUMB DOWN RELEASE - FLOAT HELD
	0200							75 SLS. CEMENT PLUMB RAFT HOLD ANNISE HOWE WASH UP - PACK UP JOB COMPLETE THANKS. REVIEW

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