

ORIGINAL

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

API NO. 15- 077-212870000

County Harper County, Kansas

NE NE SE Sec. 6 Twp. 31S Rge. 5 XXV^E

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

330 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 Olivier "D" Well # 1

Field Name Schrock

Producing Formation Hertha

Elevation: Ground 1329 KB 1337

Total Depth 3750' PSTD

Amount of Surface Pipe Set and Cemented at 327' 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 cat.

Drilling Fluid Management Plan alt 1 5-14-96
(Data must be collected from the Reserve Pit) Le

Chloride content 10,000 ppm Fluid volume 800 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name Robinson Oil Company

Lease Name Drouhand License No. 5038

SW Quarter Sec. 18 Twp. 31S Rng. 5W E/W

County Harper Docket No. _____

Operator: License # 5038

Name: Robinson Oil Company

Address 300 West Douglas - Suite 420

City/State/Zip Wichita, KS 67202

Purchaser: Texaco

Operator Contact Person: Bruce Robinson

Phone (316) 262-6734

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Ben C. Landes

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, USV, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

01-25-95 02-02-95 2-20-95

Spud Date Date Reached TD Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
MAY 25 1995
05-25-1995
WICHITA, KS

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 President Date 3/3/95

Subscribed and sworn to before me this 3rd day of March

19 95

CYNTHIA L. WOLF
Notary Public, State of Kansas
My Appt. 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
 KGS Plug Other (Specify)

Operator Name Robinson Oil Company

Lease Name Olivier "D"

Well # 1

East

County Harper County, Kansas

Sec. 6 Twp. 31S Rge. 5

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log	Formation (Top), Depth and Datum	Sample
Name	Top Datum	
Heebner	2920 (-1583)	
Toronto	2940 (-1603)	
Douglas	3006 (-1669)	
Iatan	3166 (-1829)	
Stalnaker	3220 (-1883)	
Kansas City	3488 (-2151)	
KC A Zone Por	3512 (-2175)	
Swope Porosity	3622 (-2285)	
Hertha Por.	3658 (-2321)	

Compensated Neutron/Density
Dual Induction

DST #1-3497-3517, 30-60-60-90. Rec 1920 GIP; DST#2: 3646-61, 30-60-60-90. GTS in 10", Rec 2100 FG
63' O&GCM. FP 53-75#; SIP 1175-1175# 63' G&OCM. FP 170-391; SIP 1323-1232#

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 1/2	8-5/8"	24#	327'	60/40 Poz	175	3%cc 2%gel
Production	12 1/2	4-1/2"	10.5#	3737.95'		150	
Conductor		13-3/8"		40'			

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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
6	3658 to 3662	750 gal DSFE 15%, 2 gal. Pen	
		88 & 4 gal Losurf followed by	
		18 bbl Clayfix II flush	

TUBING RECORD Size 2-3/8" Set At 3648 Packer At 3652 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 2-23-95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	105	-0-	31		42°

Disposition of Gas:
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval
3658-3662

15-077-21287-00-00
ALLIED CEMENTING COMPANY, INC.

913-483-2627
P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

To: Robinson Oil Company
300 W. Douglas, Suite #420
Wichita, KS 67202

Invoice No. 68272
Purchase Order No. _____
Lease Name Oliver D-1
Date 1-25-95

Service and Materials as Follows:

Common 105 sks @\$6.10	\$640.50
Pozmix 70 sks @\$3.15	220.50
Gel 3 sks @\$9.50	28.50
Chloride 6 sks @\$28.00	<u>168.00</u>

Surface
\$1,057.50

Handling 175 sks @\$1.05	183.75
Mileage (45) @\$.04¢ per sk per mi	315.00
Surface	445.00
27' @\$.41¢	11.07
Mi @\$2.35 pmp trk chg	105.75
1 plug	<u>45.00</u>

1,105.57
\$2,163.07

If Account CURRENT, a
Discount of \$ 432.61
Will Be Allowed ONLY If
Paid Within 30 Days From
Date of Invoice.

Total

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 25 1995

CONSERVATION DIVISION
WICHITA, KS



JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

15-077-21287-00-00

PLATE 4.5

BILLED ON TICKET NO.

741576

WELL DATA

FIELD _____ SEC. U TWP. 31 S. RING. 5 W COUNTY HARRISON STATE TX

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		124	7 1/2		3750	
LINER						
TUBING			7 7/8	KB	3750	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSERT & FILLUP</u>	<u>1</u>	<u>H.C.S.</u>
FLOAT SHOE <u>115. 1/2 FILLUP</u>	<u>1</u>	<u>H.C.S.</u>
GUIDE SHOE		
CENTRALIZERS	<u>6</u>	<u>H.C.S.</u>
BOTTOM PLUG		
TOP PLUG	<u>1</u>	<u>H.C.S.</u>
HEAD <u>115.</u>	<u>1</u>	<u>H.C.S.</u>
PACKER		
OTHER		

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-1-95</u>	DATE <u>2-1-95</u>	DATE _____	DATE _____
TIME <u>1400</u>	TIME <u>1800</u>	TIME _____	TIME _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>M. Z. Dyer</u>	<u>38423</u>	<u>11A049</u>
<u>A. TORRELL</u>	<u>5731</u>	<u>11A045</u>
<u>A. BAKER</u>	<u>4113</u>	<u>11A045</u>

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 11A045

DESCRIPTION OF JOB WAT 4 1/2" 115. 1/2 4 1/2

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR M. Z. Dyer

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT / SK	MIXED LBS. / GAL.
	<u>50</u>	<u>4017</u>				<u>11.9</u>	<u>13.1</u>
	<u>125</u>	<u>711X</u>				<u>1.32</u>	<u>14.3</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL -GAL. 28.20 TYPE _____

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

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL -GAL. _____ DISPL. BBL -GAL. 37.11

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL -GAL. 15.05 + 22.11 = 37.16

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL -GAL. 37.16

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 35.4 REASON 115007