

10-29-92

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

Operator: License # 3869

Name: Imperial Oil Properties, Inc.

Address 212 N. Market, #513

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Robert L. Williams, Jr.

Phone (316) 265-6977

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Robert L. Williams, Jr.

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, 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 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-20-92 10-29-92
Spud Date Date Reached TD Completion Date

API NO. 15- 169203090000

County Saline

50' East of the
C N/2 - NE - NE Sec. 22 Twp. 16 Rge. 4 X E

330 Feet from (N) (circle one) Line of Section

610 Feet from (E) (circle one) Line of Section

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

Lease Name CHRISTOPHER Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1384 KB 1389

Total Depth 3710 PBTD _____

Amount of Surface Pipe Set and Cemented at 507' 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 O&A 2-4-93
(Data must be collected from the Reserve Pit)

Chloride content <3,000 ppm Fluid volume 800 bbls

Dewatering method used Vacuum Truck

Location of fluid disposal if hauled offsite: _____

Operator Name CAP Operating, Inc.

Lease Name Deere "B" #1 SWD License No. 5374

NE Quarter Sec. 29 Twp. 16 S Rng. 4 W E/W

County Saline Docket No. E-23,570

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 Robert L. Williams, Jr.

Title President Date Feb. 2, 1993

Subscribed and sworn to before me this 2nd day of February 19 93.

Notary Public Cynthia L. Sullivan

Date Commission Expires 6/14/94
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-14-94

RECEIVED
STATE CORPORATION COMMISSION
Geologist Report Received
CONFIDENTIALITY ATTACHED
WICHITA, KANSAS
NGPA
Other (Specify)

02-03-1993

SIDE TWO

Operator Name IMPERIAL OIL PROPERTIES, INC. Lease Name CHRISTOPHER Well # 1

Sec. 22 Twp. 16S Rge. 4 East West
 County Saline

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:
Gamma Ray, Compensated Density/Neutron, Caliper, Dual Induction.

Name	Top	Datum
Lansing	2371	-982
Mississippi	3015	-1626
Kinderhook	3304	-1915
Maquoketa	3508	-2119
Viola	3553	-2164
Simpson Shale	3656	-2267
Simpson Sand	3696	-2307

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 Casing	12 1/4"	8 5/8ths "	28#	507'	HAL LITE HAL REG	125 140	CaCl ₂ -3% CaCl ₂ -3%

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	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 Other (Specify) _____

Production Interval _____

ORIGINAL 15-169-2030910

DISTRICT: GREAT Bend

DATE 10-29-92

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: IMPERIAL O.I. Properties Inc (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Christopher SEC 22 TWP. 16S RANGE 4W

FIELD COUNTY McPherson STATE KS OWNED BY Sgmc

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

Table with columns: FORMATION NAME, TYPE, THICKNESS, FROM, TO, PACKER TYPE, SET AT, TOTAL DEPTH, MUD WEIGHT, BORE HOLE, INITIAL PROD, PRESENT PROD, NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

PTA well with 150 sks 40/60 por 47 GCL
50 sks at 770' 25 sks at 60'
40 sks at 550' 10 sks Rathole
25 sks at 300'

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration the above-named Customer agrees THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list...
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies...
c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others...
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials...
e) That Customer shall, at its risk and expense attempt to recover any Halliburton equipment, tools or instruments which are lost in the well...
f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
g) That this contract shall be governed by the law of the state where services are performed or materials are furnished
h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED [Signature] CUSTOMER

DATE 10-29-92

TIME 08:46 P.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

CUSTOMER



P.O. BOX 931046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

15-1169-20309-00-00

INVOICE NO. DATE

293952 10/23/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
CHRISTOPHER 1		GALINE		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
BEAT BEND		VAL ENERGY		CEMENT SURFACE CASING		10/23/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
22922	DALE SMITH			COMPANY TRUCK	41895	

DIRECT CORRESPONDENCE TO:

Imperial Oil Properties, Inc.
212 N. Market, #513
Wichita, Kansas 67202

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	TRICING AREA - EASTERN AREA1 MILEAGE	75	MI		
001-016	CEMENTING CASING	499	FT		
030-503	CMTG PLUG LA-11,CP-1,CP-3, TOP	8 5/8	IN		
40	CENTRALIZER 8-5/8" X 12.25"	2	EA		
807.93059					
320	CEMENT BASKET 8 5/8"	1	EA		
800.8888					
504-316	HALLIBURTON LIGHT W/STANDARD	125	SK		
504-309	STANDARD CEMENT	140	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK		
507-210	FLOCZLE	56	LB		
500-207	BULK SERVICE CHARGE	283	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	949.163	TMI		
INVOICE SUBTOTAL					
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
*-KANSAS STATE SALES TAX					
*-BARTON COUNTY SALES TAX					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====					

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 8% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTOR COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.