

ORIGINAL

RELEASED

SIDE ONE

CONFIDENTIAL FEB 4 1992

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

API NO. 15- 171-20,416-00-00

County Scott FROM CONFIDENTIAL

NW SE SW Sec. 26 Twp. 19S Rge. 32W East West

813 990 Ft. North from Southeast Corner of Section

3453 3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Yardley "A" Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2995' KB 3004'

Total Depth 4820' PBD

Operator: License # 3667

Name: Source Petroleum

Address 200 W. Douglas, Ste. 820

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Charles Schmidt

Phone (316) 262-7397

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Randy Lilak

Designate Type of Completion

New Well Re-Entry Workover

Oil SMD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If ~~OWO~~ old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

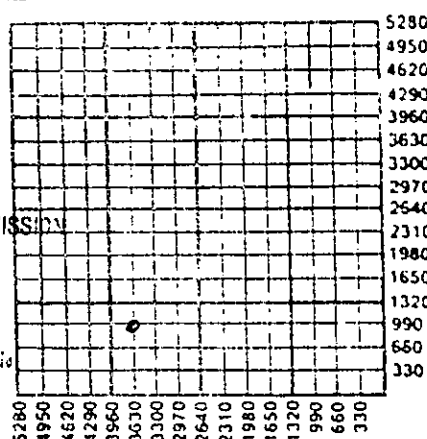
11/9/90 11/16/90 11/17/90

Spud Date Date Reached TD Completion Date

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CONFIDENTIAL
Wichita, Kansas



A/R D+A

Amount of Surface Pipe Set and Cemented at 353 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/ _____ SK

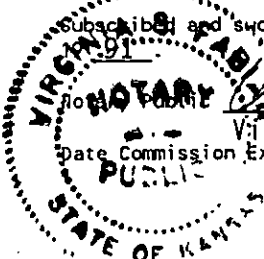
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-111 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 John D. Howard, Jr.

Title General Manager Date 1/31/91

Subscribed and sworn to before me this 31st day of January, 1991



Virginia S. Fabian
Notary Public
Date Commission Expires August 5, 1991

K.C.C. OFFICE USE ONLY

F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received

Distribution

<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

CONFIDENTIAL

ORIG

SIDE TWO

Operator Name Source Petroleum Lease Name Yardley "A" Well # 1
Sec. 26 Twp. 19S Rge. 32W East West County Scott

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.)

Name	Formation Description	
	Top	Bottom
Blaine	1772	1818
Stone Corral	2275	2338
Tarkio	3596	3630
Lansing-KC	4050	4455
Marmaton	4477	4595
Cherokee	4595	4740
Mississippian	4740	TD

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.

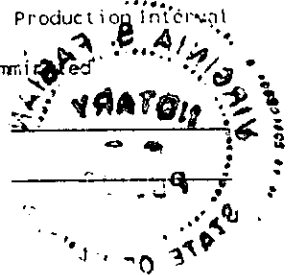
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	353'	60/40 Poz common	130 100	2% gel, 3% cc 3% cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	N/A		

TUBING RECORD Size N/A Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) D&A
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 Perforation Dually Completed Committed Other (Specify) _____



15-171-20416-00-00

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DST DATA ATTACHED TO ACO-1

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YARDLEY "A" #1
NW SE SW, 26-19S-32W
Scott County, Kansas

DST #1 2766-2860' Krider/Winfield

15-15 15-15

1st Open: Weak blow died in 5 min

2nd Open: No blow, flushed tool, no blow

Rec: 2' Mud

IHP: 1330 FHP: 1298

IFP: 33-33 FFP: 33-33

ISIP: 33 FSIP: 45

BHT 100°

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FEB 4 1991

CONSERVATION DIVISION
Topeka, Kansas

DISTRICT Hays, Ks.

DATE 11-10-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Source Pet. (CUSTOMER)

WELL NO. A-1 LEASE Yardley SEC 26 TWP. 19^s RANGE 32^w

FIELD _____ COUNTY Scott STATE Ks. OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE _____ SET AT _____
TOTAL DEPTH 353 MUD WEIGHT _____
BORE HOLE _____
INITIAL PROD: OIL _____ BPD, H2O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H2O _____ BPD, GAS _____ MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I.
Rows: CASING (28, 8 5/8, KB, 352), LINER, TUBING, OPEN HOLE, PERFORATIONS

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

Ord. 8 5/8" Csg with 180 SK 60-40 pur 2% Gel, 3% CC
100 SK Common 3% CC

FEB 4 1991

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. Invoices are payable NET by the 20th of the following month after date of invoice.
b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.
c) That 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 products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton.
d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE.
e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton.
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 11-10-90

TIME 2:00 (A.M.) P.M.

JOB SUMMARY ORIGINAL

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Oklahoma City, OK
Ness City, Ks.

BILLED ON TICKET NO. 028380

WELL DATA

FIELD _____ SEC. 26 TWP. 19 RNG. 32 COUNTY Scott 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 353

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS <u>S-4</u>	<u>8 3/4</u>	<u>1</u>
BOTTOM PLUG		
TOP PLUG <u>LA-11</u>	<u>1</u>	<u>11</u>
HEAD		
PACKER		
OTHER <u>Cat. Bush Pt</u>	<u>1</u>	<u>11</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-9-90</u>	DATE <u>11-10-90</u>	DATE <u>11-10-90</u>	DATE <u>11-10-90</u>
TIME <u>2300</u>	TIME <u>0130</u>	TIME <u>0250</u>	TIME <u>0500</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>P. Kogelich</u>	<u>0075</u>	<u>Ness City</u>
<u>G. Lewis</u>	<u>51145</u>	<u>Ness City</u>
<u>J. Campbell</u>	<u>12111</u>	<u>Haystack</u>
	<u>51252</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. _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

STATE CORPORATION COMMISSION

FEB 4 1991

CONSERVATION DIVISION

DEPARTMENT Cons.

DESCRIPTION OF JOB Cons. 8 3/4" Synthetic Clay

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Steve Kilgore

HALLIBURTON OPERATOR Ray B. Kogelich COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>180</u>	<u>60-40 Poz</u>		<u>B</u>	<u>2% Gel, 3% CC</u>	<u>1.28</u>	<u>14.36</u>
	<u>100</u>	<u>Standard</u>		<u>B</u>	<u>3% CC</u>	<u>1.18</u>	<u>15.6</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 20 REASON Requested

SUMMARY

PRESLUSH: BBL-GAL _____ TYPE _____

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

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 21

CEMENT SLURRY: BBL-GAL 62

TOTAL VOLUME: BBL-GAL _____

REMARKS

See Chart & Job Log

Thank you Ray

CUSTOMER Source Pet.

LEASE Yardley

WELL NO. A-1

JOB TYPE Surface

DATE 11-10-90

HALLIBURTON SERVICES
JOB LOG

WELL NO. A-1 LEASE Kardley TICKET NO. 028280
 CUSTOMER Source Pet. PAGE NO. 1
 JOB TYPE Surface **ORIGINAL** DATE 11-10-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							Called out
	0130							on loc. Setup truck Rig starting 8 5/8" Surface csg in hole ^{Basket 50'} cent
	0200							Rig lost circulation while Drilling never Regaind.
	0250	4	8					Pump 8 ^{5/8} 1120 csg on Bottom
	0300	4	29.3					Start mixing 120sk 60-40 poz 2% Gd, 3% cc, Tail in with 100sk's standard with 3% cc
	0315		21					Finished mixing Release plug & Disp
	0320							Plug down never got circulation shut in at well head
	0325		13.6					MIX 60sk 60-40 poz 2% Gd, 3% cc Pump down top out side
	0340							110e full & holding wash & Rack up truck
	0500							Job Complete

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Thank
 FEB 4 1991
 CONSERVATION DIVISION
 REG

R. Legleiter B0719 G. Davis E0822
 PC 51145 PT
 J. Campbell - E0908
 BK 51252 RT

-Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

Phone Plainville 913-484-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 7242
 Home Office P. O. Box 31 Russell, Kansas 67665

NEW

Date	11-17-90	Sec.	26	Twp.	19S	Range	32W	Called Out	11:00 AM	On Location	2:00 AM	Job Start	4:10 AM	Finish	8:00 PM
Lease	Yardley	Well No.	A-1			Location			Scott City 8S4W	County	Scott	State	Ks		

Contractor	Martin #24
Type Job	Rotary Plug
Hole Size	7 7/8
Csg.	I.D. 4820'
Tbg. Size	Depth
Drill Pipe	4 1/2" Depth 2350'
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Charge To	Source Petroleum
Street	200 W Douglas St. 820
City	Wichita State Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor	

Purchase Order No.	
X.	James McRum
CEMENT	

EQUIPMENT		
Pumptrk	No. 46	Cementer K.S.
		Helper
Pumptrk	No.	Cementer
		Helper
Bulktrk	199	Driver Bob.
Bulktrk		Driver Chad

Amount Ordered	235 sk 60/40 6% w/ 1/4"
Consisting of	Flo Seal
Common	141 5.25 740.25
Poz. Mix	94 2.25 211.50
Gel.	14 6.25 94.50
Chloride	
Quickset	STATE CORPORATION COMMISSION
FEB 4 1991	
Handling	235 1.00 235.00
Mileage	67 629.80
Sub Total	
Total 1911.05	

DEPTH of Job		
Reference:	Pump trk chg.	475.00
	67 mileage	134.00
	1 8 3/8 OHP	20.00
Sub Total Tax		
Total		629.00

Sales Tax	
Total 1911.05	
Floating Equipment	
Total \$ 2540.05	
Disc - 508.01	
\$ 2032.04	

Remarks: 1st 2350' w/ 50sk
 2nd 1180 w/ 50sk
 3rd 600 w/ 50sk
 4th 390 w/ 50sk
 10sk at 40' 15sk R.H. 10sk M.H.

Allied Cementing -
 By Kim Kitejo
 Thank you!