

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

ORIGINAL

API NO. 15- 101, 21,607-00-00

County Lane

SW SW SW Sec. 4 Twp. 19S Rge. 28 E

330 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

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

Lease Name Schmidt Well # 1

Field Name Royalty West

Producing Formation Lansing-Kansas City

Elevation: Ground 2761' KB 2766'

Total Depth 4650' PBTD 4630'

Amount of Surface Pipe Set and Cemented at 272 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2145 Feet

If Alternate II completion, cement circulated from 2145

feet depth to Surface w/ 425 sx cmt.

Operator: License # 30269

Name: Argent Energy, Inc.

Address 110 S. Main, Ste. 510

City/State/Zip Wichita, KS 67202-3745

Purchaser: Texaco

Operator Contact Person: James C. Remsberg

Phone (316) 262-5111

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Scott A. Oatsdean

Designate Type of Completion
X New Well Re-Entry Workover

X Oil SWD S10W Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc.)

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

Operator: FEB 19 1992

Well Name: 02-19-1992

Comp. Date Old Total Depth WICHITA, KS

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

12/04/91 12/11/91 1/6/92
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan
Must be collected from the Reserve Pit

Chloride content 5000 ppm Fluid volume 2900 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name N/A

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

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 James C. Remsberg
Title President Date 2/17/92

Subscribed and sworn to before me this 17th day of February 19 92

Notary Public Julie D. Koker
Date Commission Expires December 4, 1993
My Appt. Exp. 12-4-93

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 Argent Energy, Inc.

Lease Name Schmidt

Well # 1

Sec. 4 Twp. 19S Rge. 28

East

County Lane

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:

21L, Density, Neutron, GR, Caliper

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2120'	+641'
Heebner	3936'	-1170'
Lansing	3980'	-1214'
B/Kansas City	4340'	-1574'
Cherokee	4532'	-1766'
Mississippian	4623'	-1857'

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"	28#	-272'	60/40	165	3%CC, 2%Gel
production	7-7/8"	4 1/2"	10.5 & 11.6	4649'	50/50Poz	250	18% Salt, 1/2% Halad322
Stage #2 from 2145' surf					HLC	425	

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	4214'-4220'	None	

TUBING RECORD Size 2" EUE Set At 4343 Packer At N/A Liner Run Yes No

Date of First Resumed Production, SWD or Inj. January 6, 1992 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 130 Bbls. Gas TSTM Mcf Water 0 Bbls. Gas-Oil Ratio 37 Gravity

Disposition of Gas: No Gas

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Other (Specify)

Production Interval 4214'-20'

ARGENT ENERGY, INC. ORIGINAL

#1 Schmidt
SW-SW-SW, Sec. 4-T19S-R28W
Lane County, Kansas
API No. 15-101,21,607

DST #1: 4152'-4227'; 30"-45"-45"-60". Rec: 186' GIP, 550' MCGO,
868' CGO, 62' OCM. IF 77-355; ISIP 1050; FF 400-544;
FSIP 1039; IHP 2037; BHT 116°F.

DST #2: 4238'-4244'; 30"-45"-45"-60". Rec: 588' GIP, 898' CGO,
682' MW. IF 111-355; ISIP 973; FF 433-610; FSIP 962; IHP
2081; BHT 120°F.

DST #3: 4282'-4320'; 30"-45"-45"-60". Rec: 300' MW. IF 44-66;
ISIP 929; FF 88-133; FSIP 808; IHP 2147; BHT 122°F.

RECEIVED

KANSAS CORPORATION COMMISSION

FEB 19 1992

CONSERVATION DIVISION
WICHITA, KS

36

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

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 2803

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12-4-91	Sec.	4	Fwp.	19	Range	28	Called Out	8 ³⁰ pm	On Location	10 ³⁰ pm	Job Start	12 ³⁰ pm	Finish	1 ³⁰ pm
Lease	Schmidt	Well No.	*1	Location	Dighton 2E 37S 4S			County	LANE	State	KS				

Contractor	Murphy Drilling Rig # 3	
Type Job	Surface pipe job	
Hole Size	12 ¹ / ₂	T.D. 272 ft
Csg. 28"	8 ⁵ / ₈	Depth 272 ft
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15 ft	Shoe Joint
Press Max.		Minimum
Meas Line	25 ft	Displace 16.0 bbl
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	Argent Energy Inc	
Street	110 south main suite 510	
City	Wichita	State KS 67202-3745
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
<i>Keith Van Pelt</i>		
CEMENT		
Amount Ordered	165 ⁰⁰ / ₁₀₀	2+3
Thank you 555		

EQUIPMENT		
<i>Mud Brand</i>		
No.	Cementor	Mike
Pumptrk 46	Helper	Duane
No.	Cementor	
Pumptrk	Helper	
	Driver	Hert
Bulktrk 96		
Bulktrk	Driver	

Consisting of		
Common	99	5.25 519.75
Poz. Mix	66	2.25 148.50
Gel.	3	6.75 Nil
Chloride	5	21.00 105.00
Quickset		
Sales Tax		
Handling	165	1.00 165.00
Mileage	32	211.20
Sub Total		
Total 1149.4		
Floating Equipment		

DEPTH of Job	272 ft	
Reference:	Pump Truck charge	380.00
32	Milage charge	64.00
1	Wooden plug	42.00
	Sub Total	
	Tax	
	Total	486.00

Total 1635.45		
Disc - 245.32		
\$ 1390.13		

Remarks: Cement did Circulate

Allied Cementing Co Inc
 Mike Murch

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 FEB 19 1992

CONSERVATION DIVISION
 WICHITA, KS

2076 Caddan

43593

A Division of Halliburton Company

FORM 1808 R-11

WELL NO. - FARM OR LEASE NAME 1. Schmidt		COUNTY LANE	STATE KS	CITY / OFFSHORE LOCATION	DATE 12-12-91
CHARGE TO Argent Energy, Inc.		OWNER Same		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS 110 S. Main, Suite 510		CONTRACTOR Murfin Rio #3		LOCATION 1. Ness City, Ks.	
CITY, STATE, ZIP Wichita, Ks 67202		SHIPPED VIA 3580		LOCATION 2. Oberlin, Ks.	
WELL TYPE D1		WELL CATEGORY D3		LOCATION 3	
TYPE AND PURPOSE OF JOB D35		WELL PERMIT NO. B-111932		ORDER NO.	
				REFERRAL LOCATION	

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists, services 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 charges after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials, WHICH ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATE PRECEDING SENTENCE. Halliburton's liability and customer's exclusion remedy in any action of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117		1		MILEAGE 3580	36	mi			2.60	93.60
007-013	001-016	1		1 st Stage Pump Charge	4109	ft.				1365.00
007-161		1		2 nd Stage Pump Charge	2145	ft.				1025.00
018-317		1		Super flush	12	SKS.			87.00	1044.00

Post-It™ brand fax transmittal memo 7671 # of pages > 6

To	Bob	From	Jim Searle
Co.	Halliburton	Co.	Halliburton
Dept.	Adm.	Phone #	913-625-3431
Fax #	316-267-2884	Fax #	913-625-2536

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CONSERVATION DIVISION
WICHITA, KS

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **2 B-111932**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X **FERRY RICHARDSON**
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
CUSTOMER OR HIS AGENT (SIGNATURE)

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.

Don Lammann
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

FIELD OFFICE

SUB TOTAL

10194.08

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

FEB 18 '92 11:50AM HALLIBURTON SVCS/HAYS, KS;

DELIVERY ORIGINAL

P.2/6

HALLIBURTON SERVICES
Duncan, Oklahoma 73168

AND
TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 197713

A Division of Halliburton Company

DATE 12/11/91	CUSTOMER ORDER NO.	WELL NO. AND FARM 1 XXXXXX Schmidt	COUNTY Lea	STATE KS
CHARGE TO Argent Energy Inc.		OWNER Argent Energy Inc.	CONTRACTOR Murfin Drig. #3	No. B 111932
MAILING ADDRESS		DELIVERED FROM Oberlin, KS	LOCATION CODE 25529	PREPARED BY Lyle
CITY & STATE		DELIVERED TO S/Dighton, KS	TRUCK NO. 3846/4718	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
504-308		1	B	Standard Cement	25	sk			6.75	168.75
504-308		1	B	Standard Cement	113	sk			6.75	762.75
506-105		1	B	Pozmix 'A'	112	sk			3.90	436.80
506-121		1	B	(4) Halliburton Gal Allowed 2%						N/C
509-968		1	B	Salt Granulated 10%	1940	lb			.10	194.00
507-775		1	B	Halad-322 .5%	95	lb			6.15	584.25
504-316		1	B	Halliburton Light Cement	425	sk			6.28	2,669.00
507-210		1	B	Floccals 1/4#/sk.	106	lb			1.30	137.80

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CONSERVATION DIVISION
WICHITA, KS

		Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES		
						SERVICE CHARGE ON MATERIALS RETURNED	CU. FEET
500-207		1 B	SERVICE CHARGE			710.	1.15
						CU. FEET	816.50
500-306		1 B	Mileage Charge	62,266	36	1120.79	.80
			TOTAL WEIGHT	LOADED MILES	TON MILES		896.63
No. B 111932		CARRY FORWARD TO INVOICE			SUB-TOTAL		6,666.48

HALLIBURTON SERVICES

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1808 R-7

A Division of Halliburton Company

ATTACH TO INVOICE & TICKET NO. 194703

DISTRICT Pratt, Ks.

DATE 12-17-91

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Argent Energy (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Schmidt SEC. 4 TWP. 19 S RANGE 28 W

FIELD _____ COUNTY lane 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 D.V. SET AT 2145' TOTAL DEPTH 9650' MUD WEIGHT _____ BORE HOLE 7 7/8" 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 include CASING (10.5, 1/2, KB, 10-19'), LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

Cement prod. casing as directed

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

- 1) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list... 2) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies... 3) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others... 4) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials... 5) To waive the provisions of the Kansas Consumer Protection Act, to the extent permitted by law.

FEB 19 1992

CONSERVATION DIVISION WICHITA, KS

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.

SIGNED _____ CUSTOMER

DATE 12-17-91

TIME 2:10 P.M.

FIELD OFFICE

HALLIBURTON SERVICES

SUMMARY

HALLIBURTON LOCATION

Ness City, Ks.

ORIGINAL

BILLED ON TICKET NO.

194203

WELL DATA

FIELD _____ SEC. 4 TWP. 19s RNG. 28W COUNTY Lane STATE Ks.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFGD

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFGD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ D.U. SET AT 2145'

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 4650'

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			<u>10.5 4 1/2</u>	<u>KB</u>	<u>4649</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-11</u>	DATE <u>12-11</u>	DATE <u>12-12</u>	DATE <u>12-12</u>
TIME <u>2000</u>	TIME <u>2100</u>	TIME <u>0100</u>	TIME <u>0930</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Lemman</u>	<u>3580</u>	
<u>B. Crosswhite</u>	<u>Caruba</u>	<u>Ness City, Ks.</u>
<u>M. Martin</u>		
	<u>B-TK</u>	<u>Oberlin, Ks.</u>
<u>L. Vonweider</u>		
	<u>B-TK</u>	<u>Oberlin, Ks.</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		<u>Baker</u>
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-⁰API

DISPL. FLUID _____ DENSITY _____ LB/GAL-⁰API

PROP. TYPE _____ SIZE _____ LB

PROP. TYPE _____ SIZE _____ LB

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

ACID TYPE _____ GAL _____ %

SURFACTANT TYPE _____ GAL _____

NE AGENT TYPE _____ GAL _____ IN

FLUID LOSS ADD. TYPE _____ GAL-LB _____

GELLING AGENT TYPE _____ GAL-LB _____

FRIG. RED. AGENT TYPE _____ GAL-LB _____

BREAKER TYPE _____ GAL-LB _____

BLOCKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB Cement prod. casing as directed

JOB DONE THRU: TUBING CASING ANNULUS YBG/ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR Don Lemman COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	BBLS	YIELD CU.FT./SK.	MIKED LBS./GAL.
<u>1</u>	<u>25</u>	<u>Caruba Portland A</u>	<u>B</u>	<u>as scavenger</u>		<u>5 1/4</u>	<u>1.18</u>	<u>15.6</u>
	<u>225</u>	<u>50/50 For A</u>	<u>A</u>	<u>2 1/2 gal, 18% salt, 1/2% Habi</u>	<u>322</u>	<u>52 1/2</u>	<u>1.38</u>	<u>14.52</u>
<u>2</u>	<u>225</u>	<u>HLC For A</u>	<u>B</u>	<u>1/4" 1st flange</u>		<u>139 1/4</u>	<u>1.87</u>	<u>12.7</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

ORDERED _____ AVAILABLE _____ USED _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 41' REASON Shoe JT.

PRESLUSH: BB 500 TYPE Supafish

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

TREATMENT: BBL-GAL _____ DISP. 73 1/4

CEMENT CLURE _____ BBL-GAL _____

TOTAL VOLUME: BBL-GAL _____

REMARKS See Job Log & Chart

CUSTOMER Argent Energy LEASE Schmidt JOB TYPE Cement Construction 12-12-91

RECEIVED KANSAS CORPORATION COMMISSION FEB 19 1992 CONSERVATION DIVISION WICHITA, KS

JOB LOG

CUSTOMER *Argent Energy*

PAGE NO. 1

JOB TYPE *Cement Logging*

DATE *12-12-91*

FORM 2013 R-2

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2400							DN location
								Setup P.T.
	0100							Rig start casing - 1 1/2"
								Baker float equip. Cent. #1,3,5,7,9,10-12-14
								60-63 - Cement Basket #61
								D.V. JT #102 @ 2145'
	0345							Ball for fill-up unit dropped 10 sts off Bottom
	0355							Casing on bottom - Hook up Head
	0510							Rig cir casing with Dacca in mud.
	0516	6	2				380	Rig fir cir. - Hook to Haver equip
	0518	6	12				300	Pump 2 BBI H ₂ O
	0518	6	2				300	Pump 12 BBI Super flush
	0523		7				300	Pump 2 BBI H ₂ O
			52 1/2				200	Mix 25 SKS Common as scavenger
	0534						200	Start 225 SKS 50/50 For
	0540						225	Finish cut. Wash out pump & lines
	0551		73 1/2				200	Release plug - Start displ. 36 H ₂ O + 37 gal
	0552						250	Plug down - 15 SKS held psi
	0555						0	Release psi. Insert float held
	D600							Drop D.V. opening device
	D624							Wash up P.T.
	D630						1100	Open D.V. with P.T.
	D630							Rig cir for 2nd stage
	0830							Fin cir - Hook up Haver equip.
	0837	5					200	Start mixing 125 SKS HLC.
	0910		140				100	Finish mixing cut.
	0915	6						Wash out Pump & Lines (Rock in pump)
	0921						250	Start Displ.
							700	Plug down - 15 BBI cut. circulate
								Release PSI - D.V. Closed
	0930							Washup & Rockup
								Job Complete

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KANSAS CORPORATION COMMISSION
39

FEB 19 1992

CONSERVATION DIVISION
WICHITA, KS

Thank You

D. Lemman 71718
B. Crosswhite 89543
L. Van Werdar D9157
M. Martin E1642

#3580-P #3846-P #4718-P