

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

API NO. 15- 101-217160000 **ORIGINAL**

County Lane

SW - SE - SW - Sec. 4 Twp. 19S Rge. 28 X W

330' Feet from (S) (circle one) Line of Section

1650 Feet from (W) (circle one) Line of Section

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

Lease Name Schmidt Well # 3

Field Name Royalty West

Producing Formation None as yet

Elevation: Ground 2759 KB 2770

Total Depth 4400' PBSD

Amount of Surface Pipe Set and Cemented at 265 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2122 Feet

If Alternate II completion, cement circulated from 2122

feet depth to 0 w/ 385 sx cmt.

Drilling Fluid Management Plan ALT 2 274 4-23-97
(Data must be collected from the Reserve Pit)

Chloride content 7500± ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 30269

Name: Argent Energy, Inc.

Address 110 S. Main, Suite 810

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: James C. Rensberg

Phone (316) 262-5111

Contractor: Name: Murfin Drilling

License: 30606

Wellsite Geologist: Scott Oatsdean

Designate Type of Completion

X New Well Re-Entry Workover

 Oil SWD SLOW XXX Temp. Abd.

 Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

 Deepening Re-perf. Conv. to Inj/SWD

 Plug Back PBSD

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

4/24/96 5/2/96 5/3/96
Spud Date 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 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.

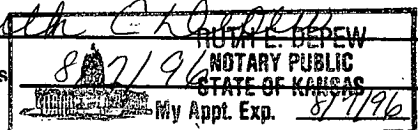
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature James C. Rensberg
Title President Date 6/13/96

Subscribed and sworn to before me this 13th day of June, 19 96.

Notary Public Paula Chapman

Date Commission Expires 8/2/96



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 # 3

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: Dual induction, compensated density neutron.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Stone Corral	2121'	+649'
Heebner	3948'	-1178'
T/Cansing	3988'	+1218'
B/Kansas City	4298'	-1528'
RTD	4400'	

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	12 1/4"	8 5/8"	28#	265'	60/40 Poz	160	2% gel 3% CaCl ₂
Production	7 7/8"	4 1/2"	121035#	4400'	Thixotropic	125	
				[BOTTOM STAGE]			

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Protect Casing	0-2122	Lite	385		
<input type="checkbox"/> Perforate					
<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	
	None	None		None

TUBING RECORD		Size	Set At	Packer At	Liner Run			
None					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.				Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
None				None				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity			
	N/A	N/A	N/A					

Disposition of Gas: **METHOD OF COMPLETION** N/A **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled None

(If vented, submit ACO-18.) Other (Specify) _____

ORIGINAL

WELL NAME: Schmidt #3
OPERATOR: Argent Energy Inc
LOCATION: Sec 4 Twp 19s Rge 28w
Lane County Kansas
DATE: 05/03/96

15-101-21716

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STATE CORPORATION COMMISSION
AUG 22 1996
COMMISSIONER OF REVENUE
STATE OF KANSAS

TRILOBITE TESTING L.L.C.

OPERATOR : Argent Energy Inc DATE 04/29/96
 WELL NAME: Schmidt #3 KB 2770.00 ft TICKET NO: 9176 DST #1
 LOCATION : 4-19S-28W, Lane Cty KS GR 2759.00 ft FORMATION: KC "180"
 INTERVAL : 4230.00 To 4250.00 ft TD 4250.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11086	11086	10994		PF Fr. 2053 to 2123 hr
SI 45	Range(Psi)	4350.0	4350.0	4200.0	0.0	0.0 IS Fr. 2123 to 2208 hr
SF 45	Clock(hrs)	AK-1	AK-1	AK-1		SF Fr. 2208 to 2253 hr
FS 60	Depth(ft)	4231.0	4231.0	4247.0	0.0	0.0 FS Fr. 2253 to 2353 hr

	Field	1	2	3	4	
A. Init Hydro	2087.0	2070.0	0.0	0.0	0.0	T STARTED 1830 hr
B. First Flow	98.0	76.0	0.0	0.0	0.0	T ON BOTM 2050 hr
B1. Final Flow	120.0	114.0	0.0	0.0	0.0	T OPEN 2053 hr
C. In Shut-in	634.0	612.0	0.0	0.0	0.0	T PULLED 2353 hr
D. Init Flow	163.0	148.0	0.0	0.0	0.0	T OUT 0245 hr
E. Final Flow	218.0	199.0	0.0	0.0	0.0	
F. Fl Shut-in	623.0	595.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2065.0	2055.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 22000.00 lbs

RECOVERY

Tot Fluid 320.00 ft of 320.00 ft in DC and 0.00 ft in DP
 50.00 ft of Gas in pipe
 60.00 ft of Oil specked watery mud -
 0.00 ft of 2% oil, 48% water, 50% mud
 60.00 ft of Oil specked muddy water -
 0.00 ft of 2% oil, 62% water, 36% mud
 200.00 ft of Oil specked muddy water -
 0.00 ft of 2% oil, 83% water, 15% mud
 0.00 ft of RW .797 @ 62.3 F
 SALINITY 9000.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 86000.00 lbs
 Initial Str Wt 72000.00 lbs
 Unseated Str Wt 72000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 496.00 ft
 D.P. Length 3740.00 ft

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	49.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow -
 Built to 5.75" in bucket, weak to fair blow

Initial Shutin -
 Bled off, no blow back

Final Flow -
 Built to 5.5" in bucket, weak to fair blow

Final Shutin -
 Bled off, no blow back

Amt. of fill	0.00 ft
Btm. H. Temp.	116.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike McVey
Co. Rep.	Scott Oatsdean
Contr.	Murfin
Rig #	21
Unit #	
Pump T.	

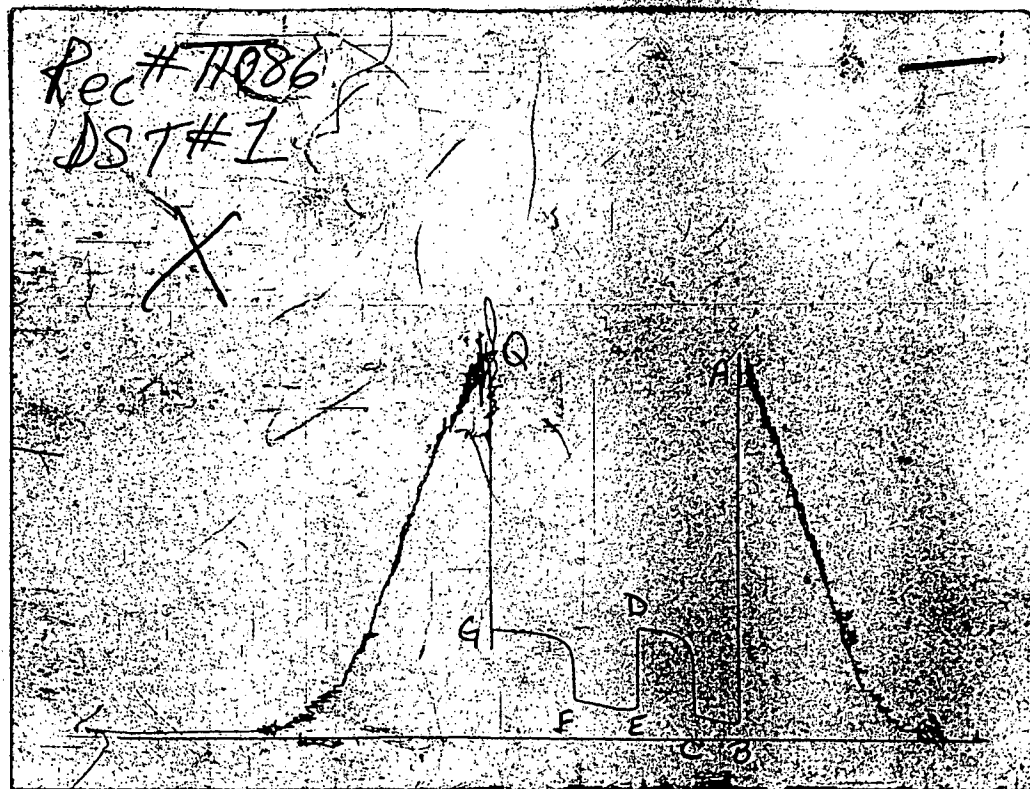
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AUG 2 2 1996

SAMPLES:
 SENT TO:

Test Successful: Y

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Argent Energy Inc. DATE 4-30-96
 WELL NAME: Schmidt #3 KB 2770.00 ft TICKET NO: 9177 DST #2
 LOCATION : 4-19S-28W, Lane Cty KS GR 2759.00 ft FORMATION: K.C. "200"
 INTERVAL : 4265.00 To 4285.00 ft TD 4285.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	11086	11086	2350		PF Fr. 1632 to 1702 hr
SI 45	Range(Psi)	4350.0	4350.0	4995.0	0.0	0.0 IS Fr. 1702 to 1747 hr
SF 45	Clock(hrs)	AK-1	AK-1	Alpin		SF Fr. 1747 to 1832 hr
FS 60	Depth(ft)	4280.0	4280.0	4270.0	0.0	0.0 FS Fr. 1832 to 1932 hr

	Field	1	2	3	4	
A. Init Hydro	2087.0	2112.0	2051.0	0.0	0.0	T STARTED 1330 hr
B. First Flow	109.0	120.0	46.0	0.0	0.0	T ON BOTM 1630 hr
B1. Final Flow	240.0	263.0	226.0	0.0	0.0	T OPEN 1632 hr
C. In Shut-in	316.0	314.0	281.0	0.0	0.0	T PULLED 1932 hr
D. Init Flow	283.0	293.0	232.0	0.0	0.0	T OUT 2230 hr
E. Final Flow	283.0	297.0	263.0	0.0	0.0	
F. Fl Shut-in	316.0	308.0	285.0	0.0	0.0	
G. Final Hydro	2065.0	2091.0	2045.0	0.0	0.0	TOOL DATA-----
Inside/Outside	0	0	I			Tool Wt. 2000.00 lbs

RECOVERY

Tot Fluid 525.00 ft of 496.00 ft in DC and 29.00 ft in DP
 1.00 ft of Free oil - 100% oil
 120.00 ft of Oil specked muddy water -
 0.00 ft of 2% oil, 65% water, 33% mud
 404.00 ft of Oil specked mud cut water -
 0.00 ft of 1% oil, 89% water, 10% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 SALINITY 16000.00 P.P.M. A.P.I. Gravity 0.00

Wt Set On Packer	22000.00 lbs
Wt Pulled Loose	0.00 lbs
Initial Str Wt	72000.00 lbs
Unseated Str Wt	0.00 lbs
Bot Choke	0.75 in
Hole Size	7.88 in
D Col. ID	2.25 in
D. Pipe ID	3.82 in
D.C. Length	496.00 ft
D.P. Length	3770.00 ft

MUD DATA-----	
Mud Type	Chemical
Weight	9.10 lb/cf
Vis.	47.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow -
 Built to bottom of bucket in 15 min,
 then steady, fair to strong blow

 Initial Shutin -
 Bled off, no blow back

 Final Flow -
 blow

 Final Shutin -
 Bled off, no blow back

Amt. of fill	0.00 ft
Btm. H. Temp.	121.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Mike McVey
Co. Rep.	Scott Oatsdean
Contr.	Murfin Drlg.
Rig #	21
Unit #	
Pump T.	

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AUG 22 1996

SUB- WICHITA, KANSAS

SAMPLES: No
 SENT TO:

Test Successful: Y

TEST HISTORY

9177, DST#2, Argent Energy Inc, Schmidt#3

Flag Points

	t (Min.)	P (PSig)
A:	0.00	2051.02
B:	0.00	45.56
C:	30.00	226.34
D:	44.00	281.23
E:	0.00	231.63
F:	44.00	262.85
G:	60.00	284.67
Q:	0.00	2045.31

ORIGI/M/T

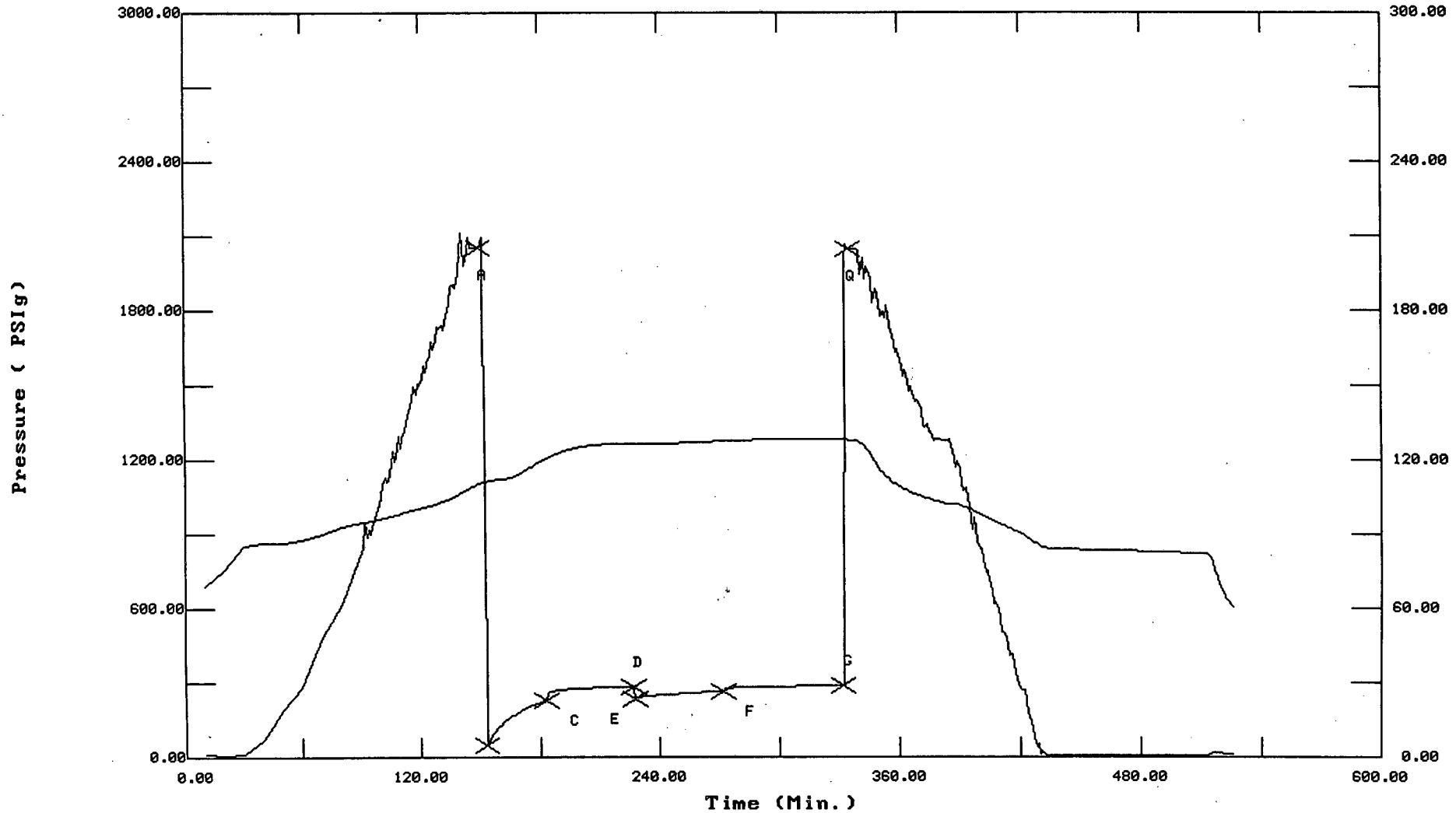
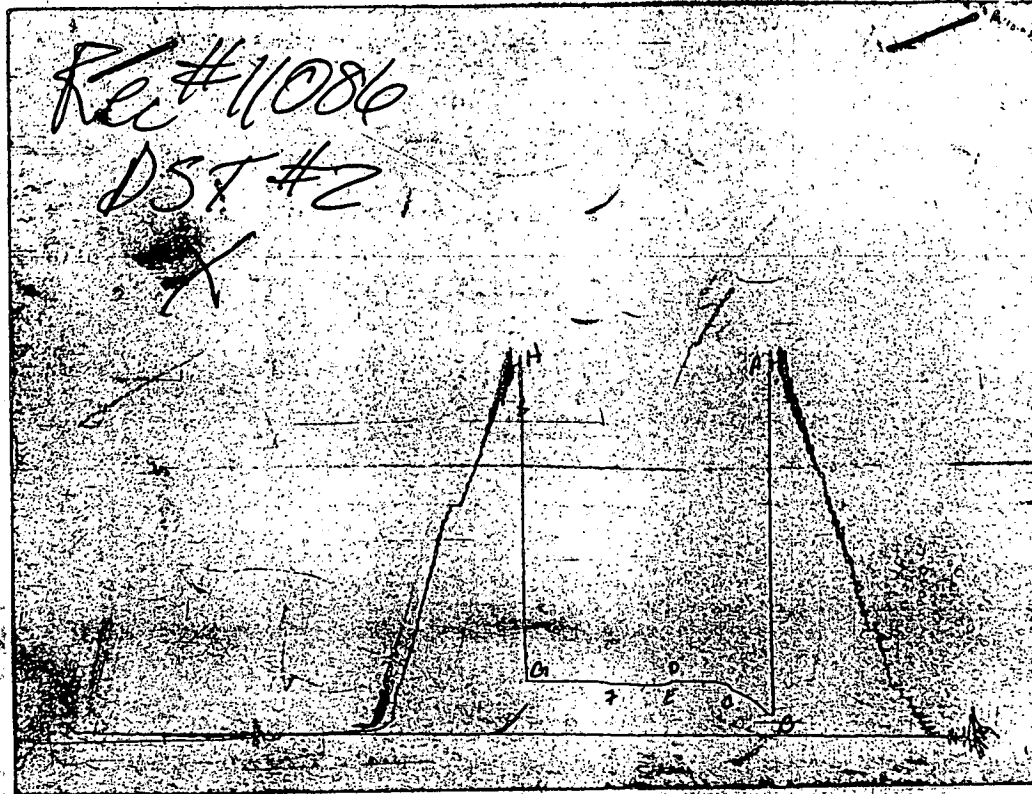


CHART PAGE



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STATE COMMISSION
AUG 22 1996
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535
CJDN

This is a photocopy of the actual AK-1 recorder chart

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9177,DST#2,Argent Energy Inc,Schmidt#3

DATE: 04/30/96 TIME: 13:02:01

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	150.00	2051.0	0.0	110.45		
***** Start Flow 1	0.00	45.6	0.0	111.11		
	1.00	61.1	15.5	111.31		
	2.00	75.9	30.4	111.50		
	3.00	87.4	41.9	111.66		
	4.00	98.4	52.9	111.77		
	5.00	108.9	63.4	111.86		
	6.00	118.4	72.8	111.93		
	7.00	126.5	80.9	112.01		
	8.00	133.6	88.0	112.08		
	9.00	140.7	95.1	112.17		
	10.00	147.5	101.9	112.29		
	11.00	154.8	109.2	112.46		
	12.00	160.5	115.0	112.67		
	13.00	166.0	120.4	112.91		
	14.00	168.6	123.0	113.20		
	15.00	174.1	128.5	113.54		
	16.00	179.5	133.9	113.92		
	17.00	183.9	138.3	114.33		
	18.00	188.2	142.6	114.76		
	19.00	192.2	146.6	115.21		
	20.00	195.9	150.3	115.69		
	21.00	199.8	154.3	116.17		
	22.00	203.7	158.1	116.65		
	23.00	207.6	162.1	117.14		
	24.00	210.6	165.0	117.62		
	25.00	213.6	168.0	118.08		
	26.00	216.4	170.8	118.56		
	27.00	219.0	173.5	119.03		
	28.00	221.7	176.2	119.47		
	29.00	223.9	178.3	119.89		
***** End Flow 1	30.00	226.3	180.8	120.31		
***** Start Shutin 1	0.00	226.3	0.0	120.31	0.0000	0.051
	1.00	253.9	27.5	120.72	31.0000	0.064
	2.00	259.4	33.1	121.11	16.0000	0.067
	3.00	262.1	35.8	121.48	11.0000	0.069
	4.00	263.9	37.6	121.83	8.5000	0.070
	5.00	265.5	39.1	122.17	7.0000	0.070
	6.00	266.8	40.5	122.50	6.0000	0.071
	7.00	267.8	41.5	122.81	5.2857	0.072
	8.00	268.7	42.4	123.11	4.7500	0.072
	9.00	269.7	43.3	123.38	4.3333	0.073
	10.00	270.4	44.1	123.63	4.0000	0.073
	11.00	271.1	44.7	123.89	3.7273	0.073
	12.00	271.7	45.3	124.12	3.5000	0.074
	13.00	272.3	45.9	124.33	3.3077	0.074
	14.00	272.8	46.4	124.54	3.1429	0.074
	15.00	273.4	47.1	124.72	3.0000	0.075
	16.00	273.8	47.5	124.89	2.8750	0.075
	17.00	274.4	48.1	125.05	2.7647	0.075
	18.00	274.9	48.5	125.20	2.6667	0.076

ORIGINAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9177,DST#2,Argent Energy Inc,Schmidt#3

DATE: 04/30/96 TIME: 13:02:01

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
19.00	275.2	48.8	125.34	2.5789	0.076
20.00	275.6	49.3	125.46	2.5000	0.076
21.00	276.0	49.7	125.59	2.4286	0.076
22.00	276.4	50.0	125.70	2.3636	0.076
23.00	276.7	50.4	125.79	2.3043	0.077
24.00	277.0	50.7	125.88	2.2500	0.077
25.00	277.3	50.9	125.97	2.2000	0.077
26.00	277.6	51.3	126.04	2.1538	0.077
27.00	277.9	51.5	126.11	2.1111	0.077
28.00	278.1	51.8	126.18	2.0714	0.077
29.00	278.4	52.0	126.24	2.0345	0.077
30.00	278.7	52.4	126.29	2.0000	0.078
31.00	278.9	52.5	126.34	1.9677	0.078
32.00	279.1	52.7	126.38	1.9375	0.078
33.00	279.2	52.9	126.43	1.9091	0.078
34.00	279.5	53.1	126.46	1.8824	0.078
35.00	279.7	53.4	126.48	1.8571	0.078
36.00	279.8	53.5	126.52	1.8333	0.078
37.00	280.1	53.7	126.54	1.8108	0.078
38.00	280.2	53.9	126.57	1.7895	0.079
39.00	280.5	54.1	126.58	1.7692	0.079
40.00	280.6	54.2	126.59	1.7500	0.079
41.00	280.8	54.5	126.60	1.7317	0.079
42.00	280.9	54.6	126.62	1.7143	0.079
43.00	281.1	54.8	126.63	1.6977	0.079
44.00	281.2	54.9	126.63	1.6818	0.079
***** End Shut-in 1					
***** Start Flow 2					
0.00	231.6	0.0	126.64		
1.00	235.1	3.4	126.65		
2.00	238.3	6.6	126.64		
3.00	240.3	8.6	126.64		
4.00	241.3	9.7	126.64		
5.00	242.1	10.5	126.64		
6.00	243.2	11.6	126.64		
7.00	244.1	12.5	126.64		
8.00	244.8	13.2	126.64		
9.00	245.5	13.8	126.63		
10.00	246.4	14.8	126.64		
11.00	247.0	15.4	126.64		
12.00	247.7	16.0	126.63		
13.00	248.2	16.6	126.65		
14.00	248.8	17.2	126.66		
15.00	249.3	17.7	126.66		
16.00	250.0	18.4	126.67		
17.00	250.5	18.9	126.68		
18.00	251.0	19.4	126.70		
19.00	251.5	19.9	126.72		
20.00	252.1	20.5	126.75		
21.00	252.5	20.9	126.77		
22.00	253.3	21.7	126.81		
23.00	254.0	22.3	126.84		
24.00	254.5	22.8	126.86		

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WICHITA, KANSAS

ORIGINAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9177,DST#2,Argent Energy Inc,Schmidt#3

DATE: 04/30/96

TIME: 13:02:01

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	25.00	255.0	23.3	126.90		
	26.00	255.6	23.9	126.93		
	27.00	256.0	24.3	126.97		
	28.00	256.5	24.8	127.00		
	29.00	257.0	25.3	127.04		
	30.00	257.4	25.8	127.08		
	31.00	257.9	26.3	127.12		
	32.00	258.2	26.6	127.16		
	33.00	258.7	27.1	127.19		
	34.00	259.2	27.5	127.23		
	35.00	259.6	27.9	127.27		
	36.00	260.1	28.5	127.31		
	37.00	260.4	28.8	127.35		
	38.00	260.8	29.1	127.38		
	39.00	261.2	29.5	127.42		
	40.00	261.5	29.9	127.45		
	41.00	261.9	30.3	127.49		
	42.00	262.3	30.6	127.53		
	43.00	262.5	30.9	127.57		
*****	End Flow 2	44.00	262.9	31.2	127.59	
*****	Start Shutin 2	0.00	262.9	0.0	127.59	0.069
	1.00	273.8	10.9	127.63	75.0000	0.075
	2.00	275.0	12.2	127.67	38.0000	0.076
	3.00	275.9	13.0	127.70	25.6667	0.076
	4.00	276.5	13.7	127.73	19.5000	0.076
	5.00	276.9	14.0	127.76	15.8000	0.077
	6.00	277.4	14.5	127.80	13.3333	0.077
	7.00	277.7	14.9	127.83	11.5714	0.077
	8.00	278.2	15.4	127.86	10.2500	0.077
	9.00	278.4	15.5	127.88	9.2222	0.077
	10.00	278.6	15.8	127.91	8.4000	0.078
	11.00	279.0	16.1	127.94	7.7273	0.078
	12.00	279.2	16.4	127.96	7.1667	0.078
	13.00	279.6	16.7	127.99	6.6923	0.078
	14.00	279.7	16.9	128.01	6.2857	0.078
	15.00	279.9	17.0	128.03	5.9333	0.078
	16.00	280.1	17.3	128.04	5.6250	0.078
	17.00	280.3	17.5	128.06	5.3529	0.079
	18.00	280.6	17.7	128.08	5.1111	0.079
	19.00	280.6	17.8	128.09	4.8947	0.079
	20.00	280.8	18.0	128.10	4.7000	0.079
	21.00	280.9	18.0	128.11	4.5238	0.079
	22.00	281.1	18.2	128.13	4.3636	0.079
	23.00	281.1	18.3	128.14	4.2174	0.079
	24.00	281.4	18.5	128.15	4.0833	0.079
	25.00	281.4	18.5	128.16	3.9600	0.079
	26.00	281.7	18.8	128.16	3.8462	0.079
	27.00	281.8	19.0	128.17	3.7407	0.079
	28.00	281.9	19.1	128.16	3.6429	0.079
	29.00	282.1	19.2	128.18	3.5517	0.080
	30.00	282.2	19.3	128.17	3.4667	0.080

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 9177,DST#2,Argent Energy Inc,Schmidt#3

DATE: 04/30/96 TIME: 13:02:01

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	31.00	282.2	19.4	128.18	3.3871	0.080
	32.00	282.4	19.6	128.19	3.3125	0.080
	33.00	282.6	19.7	128.19	3.2424	0.080
	34.00	282.7	19.8	128.18	3.1765	0.080
	35.00	282.7	19.9	128.19	3.1143	0.080
	36.00	282.9	20.1	128.19	3.0556	0.080
	37.00	283.0	20.1	128.18	3.0000	0.080
	38.00	283.0	20.1	128.19	2.9474	0.080
	39.00	283.2	20.3	128.19	2.8974	0.080
	40.00	283.2	20.3	128.18	2.8500	0.080
	41.00	283.3	20.5	128.18	2.8049	0.080
	42.00	283.4	20.6	128.18	2.7619	0.080
	43.00	283.4	20.6	128.17	2.7209	0.080
	44.00	283.6	20.7	128.17	2.6818	0.080
	45.00	283.7	20.8	128.16	2.6444	0.080
	46.00	283.7	20.8	128.16	2.6087	0.080
	47.00	283.8	21.0	128.15	2.5745	0.081
	48.00	283.9	21.1	128.14	2.5417	0.081
	49.00	283.9	21.1	128.14	2.5102	0.081
	50.00	284.1	21.2	128.13	2.4800	0.081
	51.00	284.1	21.2	128.13	2.4510	0.081
	52.00	284.2	21.3	128.12	2.4231	0.081
	53.00	284.3	21.5	128.11	2.3962	0.081
	54.00	284.3	21.5	128.11	2.3704	0.081
	55.00	284.4	21.6	128.10	2.3455	0.081
	56.00	284.5	21.7	128.10	2.3214	0.081
	57.00	284.6	21.7	128.09	2.2982	0.081
	58.00	284.7	21.8	128.08	2.2759	0.081
	59.00	284.7	21.8	128.07	2.2542	0.081
***** End Shut-in 2	60.00	284.7	21.8	128.07	2.2333	0.081
***** Final Hydro.	335.00	2045.3	0.0	128.00		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Schmidt #3

LOCATION : 4-19S-28W, Lane Cty KS

TICKET No. 9177 D.S.T. No. 2 DATE 4-30-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 22

INTERVAL TOOL

TOTAL PACKERS AND ANCHOR 20

TOTAL TOOL 42

DRILL COLLAR ANCHOR IN INTERVAL

C. ANCHOR STANDS Single Total

P. ANCHOR STANDS Single Total

TOTAL ASSEMBLY 42

C. ABOVE TOOLS STANDS Single Total 496

P. ABOVE TOOLS STANDS Single 1 Total 3770

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4308

TOTAL DEPTH 4285

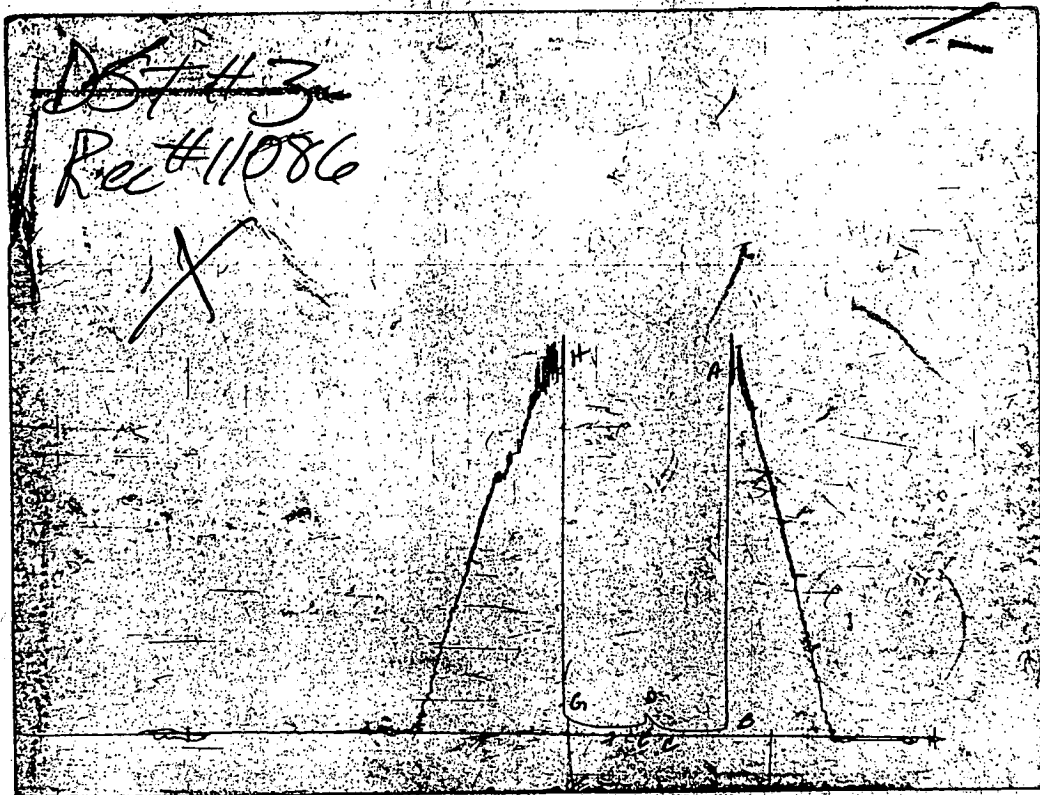
TOTAL DRILL PIPE ABOVE K.B. 23

REMARKS:

P.O. SUB 61' up in D.C.	4181
C.O. SUB 1'	4243
S.I. TOOL 5'	4249
HMV 5'	4254
JARS NA	
SAFETY JOINT 2'	4256
PACKER 5'	4260
PACKER 5'	4265
DEPTH 4265	
STUBB 1'	4266
ANCHOR	
Alpine Recorder	4270
14' perf.	4280
T.C. DEPTH	
AK-1 recorder	4280
BULLNOSE 5'	
T.D.	4285

ORIGINAL

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

RECEIVED
STATE CORPORATION COMMISSION

AUG 2 2 1996

CRIMINAL JUSTICE DIVISION
MICHIGAN STATE POLICE

TRILOBITE TESTING L.L.C.

OPERATOR : Argent Energy Inc
 WELL NAME: Schmidt #3
 LOCATION : 4-19S-28W, Lane Cty KS
 INTERVAL : 4305.00 To 4370.00 ft

DATE 05/01/96
 KB 2770.00 ft TICKET NO: 9178 DST #3
 GR 2759.00 ft FORMATION: KC "220"
 TD 4370.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.		11086	11086	10994		PF Fr. 1421 to 1451 hr
SI 30	Range(Psi)	4350.0	4350.0	4200.0	0.0	0.0	IS Fr. 1451 to 1521 hr
SF 30	Clock(hrs)	AK-1	AK-1	AK-1			SF Fr. 1521 to 1551 hr
FS 30	Depth(ft)	4315.0	4315.0	4367.0	0.0	0.0	FS Fr. 1551 to 1621 hr

	Field	1	2	3	4	
A. Init Hydro	2109.0	2123.0	0.0	0.0	0.0	T STARTED 1245 hr
B. First Flow	43.0	40.0	0.0	0.0	0.0	T ON BOTM 1419 hr
B1. Final Flow	43.0	40.0	0.0	0.0	0.0	T OPEN 1421 hr
C. In Shut-in	141.0	140.0	0.0	0.0	0.0	T PULLED 1621 hr
D. Init Flow	54.0	55.0	0.0	0.0	0.0	T OUT 1830 hr
E. Final Flow	54.0	55.0	0.0	0.0	0.0	
F. Fl Shut-in	131.0	122.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2087.0	2085.0	0.0	0.0	0.0	Tool Wt. 0.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 52000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 73000.00 lbs
						Unseated Str Wt 73000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 496.00 ft
						D.P. Length 3835.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP
 5.00 ft of Oil cut mud - 1% oil, 99% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Weak surface blow, died in 17 min

Initial Shutin -
 No blow back

Final Flow -
 No blow

Final Shutin -
 No blow back

SAMPLES:
 SENT TO:

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	56.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Mike McVey
Co. Rep.	Scott Oatsdean
Contr.	Murfin
Rig #	21
Unit #	
Pump T.	

ORIGINAL

ORIGINAL

ALLIED CEMENTING CO., INC. 5951

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Ass City

DATE <u>4-24-96</u>	SEC. <u>4</u>	TWP. <u>19</u>	RANGE <u>28</u>	CALLED OUT <u>7:30PM</u>	ON LOCATION <u>8:30PM</u>	JOB START <u>10:30PM</u>	JOB FINISH <u>10:45PM</u>
LEASE <u>Belmont</u>	WELL# <u>3</u>	LOCATION <u>Dighton 2E-3S South-East</u>			COUNTY <u>Leone</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Murphy

TYPE OF JOB Surface

HOLE SIZE 12 1/2" T.D. 265

CASING SIZE 8 3/4" 28# DEPTH 265

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

OWNER Same

CEMENT

AMOUNT ORDERED 160 6040223

COMMON	<u>96</u>	@	<u>6.10</u>	<u>585.60</u>
POZMIX	<u>64</u>	@	<u>3.15</u>	<u>201.60</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>160</u>	@	<u>1.05</u>	<u>168.00</u>
MILEAGE	<u>31</u>			<u>198.40</u>
TOTAL				<u>\$1322.10</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

116 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ran 265' of 8 3/4" 28# casing. Booke circulation with Pig. Cemented with 160 6040223. Displaced with 15' B31 H₂O. Cement did circulate.

Thank you + Allied Cementing Mike + Bob

SERVICE

DEPTH OF JOB 265'

PUMP TRUCK CHARGE 4145.00

EXTRA FOOTAGE @ _____

MILEAGE 31 @ 2.35 72.85

PLUG 1-8 3/4" wooden @ 45.00 45.00

_____ @ _____

_____ @ _____

TOTAL \$562.85

CHARGE TO: Argent Energy Inc.

STREET 110 S. Main Suite #810

CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

RECEIVED
STATE CORPORATION COMMISSION
AUG 22 1996

TAX — 0 —

TOTAL CHARGE \$1884.95

DISCOUNT \$376.99 IF PAID IN 30 DAYS

Net \$1507.96

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Doug Hefner

ALLIED CEMENTING CO., INC. 5956

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Neosho

ORIGINAL

DATE <u>5-2-96</u>	SEC <u>4</u>	TWP. <u>19</u>	RANGE <u>28</u>	CALLED OUT <u>2:00PM</u>	ON LOCATION <u>6:00PM</u>	JOB START <u>7:20PM</u>	JOB FINISH <u>9:50PM</u>
LEASE <u>Schmitt</u>		WELL # <u>3</u>		LOCATION <u>Deighton 2E-35-2nt</u>		COUNTY <u>Lane</u>	STATE <u>Ks.</u>

CONTRACTOR Murphy

TYPE OF JOB 2 Stage Bottom Stage

HOLE SIZE 7 7/8" T.D. 4400

CASING SIZE 4 1/2" DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 810* MINIMUM _____

MEAS. LINE _____ SHOE JOINT 1386

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Same

CEMENT _____

AMOUNT ORDERED 150 ASC

500 Gal WFRIT

COMMON	<u>150 ASC</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>WFRIT 500 gal</u>		@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE	<u>31</u>			<u>186.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

116 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

TOTAL \$ 2021.00

REMARKS:

Pump 500 Gal WFRIT - then cemented
with 150 Sko ASC.
Plug landed about 1000' depth.

SERVICE

DEPTH OF JOB	<u>4400</u>		
PUMP TRUCK CHARGE			<u>1090.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>31</u>	@	<u>2.35</u> <u>72.85</u>
PLUG		@	
		@	
		@	

TOTAL \$ 1162.85

CHARGE TO: Argent Energy Inc.

STREET 110 S. Main Suite #810

CITY Wichita STATE Ko ZIP 67202

FLOAT EQUIPMENT

<u>1-4 1/2" Buckle</u>	@	<u>140.00</u>	<u>140.00</u>
<u>1-4 1/2" Grout</u>	@	<u>235.00</u>	<u>235.00</u>
<u>6-4 1/2" Turbo bit</u>	@	<u>53.00</u>	<u>318.00</u>
<u>1-4 1/2" Bucket</u>	@	<u>129.00</u>	<u>129.00</u>
<u>1-4 1/2" DV Tool</u>	@	<u>3654.00</u>	<u>3654.00</u>

TOTAL \$ 4476.00

TAX - 0 -

TOTAL CHARGE \$ 7659.85

DISCOUNT \$ 1531.97 IF PAID IN 30 DAYS

Net \$ 6127.88

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

Bid Prices

ALLIED CEMENTING CO., INC. 5957

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL SERVICE POINT:

Neosho City

DATE <u>5-2-96</u>	SEC. <u>4</u>	TWP. <u>19</u>	RANGE <u>28</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>2:45 AM</u>	JOB FINISH <u>3:30 AM</u>
LEASE <u>Schmidt</u>		WELL # <u>3</u>	LOCATION <u>Dighton 2E-3S-21b</u>			COUNTY <u>Lane</u>	STATE <u>Ks.</u>

OLD OR NEW (Circle one)

CONTRACTOR Muehler

TYPE OF JOB 2 Stage - TOP STAGE

HOLE SIZE 3 1/2" T.D. 4400

CASING SIZE 4 1/2" DEPTH 4400

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL 21.22' DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Some

CEMENT

AMOUNT ORDERED 425 SKO (65/35 6200) #10
(used 405 SKO) #10 seal

COMMON	<u>405 'W</u>	@	<u>5.65</u>	<u>2288.25</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
	<u>Flo Seal 101 #</u>	@	<u>1.15</u>	<u>116.15</u>
		@		
		@		
		@		
		@		
HANDLING	<u>425</u>	@	<u>1.05</u>	<u>446.25</u>
MILEAGE	<u>31</u>			<u>527.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

199 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

TOTAL \$ 3377.65

REMARKS:

Cement Rat Hole with 155 SKO - then mouse
Hole with 105 SKO. Cement 38 SKO down
Casing & turned Plug lose and displaced
with 34 SKO #10. Tool died close
Cement died circulate

SERVICE

DEPTH OF JOB	<u>2122</u>			
PUMP TRUCK CHARGE				<u>550.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>31</u>	@	<u>2.35</u>	<u>N/C</u>
PLUG		@		
		@		
		@		

TOTAL \$ 550.00

CHARGE TO: Argent Energy Inc.

STREET 110 S. Main Suite 810

CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE _____

TAX - 0 -

TOTAL CHARGE \$ 3927.65

DISCOUNT \$ 785.53 IF PAID IN 30 DAYS

Net \$ 3142.12