

4-14

2-

STATE CORPORATION COMMISSION
CONSERVATION DIVISION - Plugging Section
200 Colorado Derby Building
Wichita, Kansas 67202

API NUMBER: 15-077-21,280-0000
SW NW NE, SECTION 8 TOWNSHIP 32 RANGE 9W

OPERATOR LICENSE # 5429

990 FEET FROM S SECTION LINE
2310 FEET FROM E SECTION LINE

OPERATOR BRYCE F HAYES OIL & GAS
NAME & P O BOX 108
ADDRESS ATTICA KS 67009

LEASE NAME: KIRCHER #4
COUNTY: HARPER
WELL TOTAL DEPTH: 4455'

144.78

PIPE: _____

SURFACE CASING: 8-5/8" @ 281'

ABANDONED OIL WELL _____ GAS WELL _____ INPUT WELL _____ SMD _____ D&A X

OTHER WELL AS HEREINAFTER INDICATED: _____

PLUGGING CONTRACTOR: EAGLE DRILLING
ADDRESS: WICHITA KS LICENSE: 5380

COMPANY TO PLUG AT: HOUR: _____ DAY: _____ MONTH: _____ YR: 1994

PLUGGING PROPOSAL RECEIVED FROM: BUTCH STINERT
COMPANY NAME: EAGLE DRILLING PHONE: _____

WERE: 35 SX @ 1350' - 35 SX @ 900' - 35 SX @ 331'
- 25 SX @ 60' - 15 SX R H - 10 SX MH

PLUGGING PROPOSAL RECEIVED BY: _____

PLUGGING OPERATIONS ATTENDED BY AGENT? ALL (_____) PART (X) NONE (_____)

COMPLETED: HOUR: 0715 DAY: 14 MONTH: 4 YEAR: 1994

ACTUAL PLUGGING REPORT:

DRL PIPE TO 1350' - SPOTTED 35 SX - PULLED DRL PIPE
TO 900' & SPOTTED 35 SX - PULLED DRL PIPE TO 331' &
SPOTTED 35 SX CMT - PULLED DRL PIPE TO 60' & CIRC CMT
TO SURF - CIRC 15 SX IN RAT - CIRC 10 SX IN MOUSE

REMARKS: ALLIED CMT #6314 60/40 4%

I DID OBSERVE THIS PLUGGING.

INVOICED

DATE 4-25-94

WV. NO. 40331

4-14

13

Steve Van Gieson (AGENT)

RECEIVED
KANSAS CORPORATION COMMISSION

APR 20 1994
4-20-94
CONSERVATION DIVISION
WICHITA, KS
FORM CP-273
REV. 3/90

15-077-21280-0000

TRILOBITE TESTING, L.L.C.

ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name KIRCHER #4 Test No. 1 Date 4/11/94
 Company BRYCE F. HAYS OIL & GAS Zone SWOPE
 Address P.O. BOX 108 ATTICA KS 67009 Elevation 1513 KB
 Co. Rep./Geo. JOHN HASTINGS Cont. EAGLE DRLG RIG #1 Est. Ft. of Pay _____
 Location: Sec. 8 Twp. 32S Rge. 9W Co. HARPER State KS

Interval Tested 4080-4119 Drill Pipe Size 4.5" XH
 Anchor Length 39 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 4075 Drill Collar - 2.25 Ft. Run 503
 Bottom Packer Depth 4080 Mud Wt. 9.2 lb/Gal.
 Total Depth 4119 Viscosity 47 Filtrate 8

Tool Open @ 2:34 PM Initial Blow WEAK-BUILDING TO 3"
 Final Blow WEAK-BUILDING TO 3"

Recovery - Total Feet 90 Flush Tool? NO

Rec. 30 Feet of GAS IN PIPE
 Rec. 30 Feet of SLTLY OIL CUT WATERY MUD-1% OIL/40%WTR/59%MUD
 Rec. 60 Feet of WATER
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 120 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.09 @ 70 °F Chlorides 90000 ppm Recovery Chlorides 2500 ppm System

(A) Initial Hydrostatic Mud 2008.2 PSI AK1 Recorder No. 13754 Range 4000
 (B) First Initial Flow Pressure 26.5 PSI @ (depth) 4084 w / Clock No. 27567
 (C) First Final Flow Pressure 43.3 PSI AK1 Recorder No. 7437 Range 4200
 (D) Initial Shut-in Pressure 1571.9 PSI @ (depth) 4115 w / Clock No. 27501
 (E) Second Initial Flow Pressure 45.2 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 70.8 PSI @ (depth) _____ w / Clock No. _____
 (G) Final Shut-in Pressure 1528.9 PSI Initial Opening 30 Final Flow _____
 (H) Final Hydrostatic Mud 1942.9 PSI Initial Shut-in 45 Final Shut-in 60

our Representative DAN BANGLE

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 15 1994
 9-13-94
 CONSERVATION DIVISION
 WICHITA, KANSAS

15-0772780-0000
TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name KIRCHER #4 Test No. 2 Date 4/12/94
Company BRYCE F. HAYS OIL & GAS Zone MISS
Address P.O. BOX 108 ATTICA KS 67009 Elevation 1513 KB
Co. Rep./Geo. JOHN HASTINGS Cont. EAGLE DRLG RIG #1 Est. Ft. of Pay _____
Location: Sec. 8 Twp. 32S Rge. 9W Co. HARPER State KS

Interval Tested 4343-4361 Drill Pipe Size 4.5" XH
Anchor Length 18 Wt. Pipe I.D. - 2.7 Ft. Run _____
Top Packer Depth 4338 Drill Collar - 2.25 Ft. Run 503
Bottom Packer Depth 4343 Mud Wt. 9.3 lb/Gal.
Total Depth 4361 Viscosity 47 Filtrate 8.8

Tool Open @ 4:43 PM Initial Blow STRONG - BOTTOM OF BUCKET IN 1 MINUTE

Final Blow STRONG-BOTTOM OF BUCKET IN 10 SECONDS
GAS TO SURFACE IN 15 MINUTES-TOO SMALL TO MEASURE

Recovery - Total Feet 150 Flush Tool? NO

Rec. _____ Feet of GAS TO SURFACE
Rec. 30 Feet of MUD
Rec. 60 Feet of WATER CUT MUD- 30% WTR/ 70% MUD
Rec. 60 Feet of MUD CUT WATER- 60% WTR/ 40% MUD
Rec. _____ Feet of _____

BHT 121 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
RW 0.12 @ 80 °F Chlorides 100000 ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud 2149.7 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 21.6 PSI @ (depth) 4346 w / Clock No. 8179

(C) First Final Flow Pressure 44.2 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 692.6 PSI @ (depth) 4357 w / Clock No. 27567

(E) Second Initial Flow Pressure 32.4 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 78.7 PSI @ (depth) _____ w / Clock No. _____

(G) Final Shut-in Pressure 695.6 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2069.8 PSI Initial Shut-in 60 Final Shut-in _____

Our Representative DAN BANGLE

RECEIVED
STATE CORPORATION COMMISSION
SEP 28 1994
REGULATION DIVISION
WICHITA, KANSAS

15-877-21280-0000

TRILOBITE TESTING, L.L.C.

ORIGINAL

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name KIRCHER #4 Test No. 3 Date 4/13/94
 Company BRYCE F. HAYS OIL & GAS Zone MISS
 Address P.O. BOX 108 ATTICA KS 67009 Elevation 1513 KB
 Co. Rep./Geo. JOHN HASTINGS Cont. EAGLE DRLG RIG #1 Est. Ft. of Pay _____
 Location: Sec. 8 Twp. 32S Rge. 9W Co. HARPER State KS

Interval Tested	<u>4371-4384</u>	Drill Pipe Size	<u>4.5" XH</u>
Anchor Length	<u>13</u>	Wt. Pipe I.D. - 2.7 Ft. Run	_____
Top Packer Depth	<u>4371</u>	Drill Collar - 2.25 Ft. Run	<u>440</u>
Bottom Packer Depth	<u>4384</u>	Mud Wt.	<u>9.4</u> lb/Gal.
Total Depth	<u>4455</u>	Viscosity	<u>48</u>
		Filtrate	<u>10.4</u>

Tool Open @ 5:35 PM Initial Blow STRONG-BOTTOM OF BUCKET IN 1 MINUTE

Final Blow STRONG-BOTTOM OF BUCKET IN 15 SECONDS
GAS TO SURFACE IN 35 MINUTES-TOO SMALL TO MEASURE

Recovery - Total Feet 190 Flush Tool? NO

Rec. _____	Feet of	<u>GAS TO SURFACE</u>
Rec. <u>130</u>	Feet of	<u>HVY OIL & WTR CUT MUD-5%GAS/33%OIL/20%WTR/42%MUD</u>
Rec. <u>60</u>	Feet of	<u>SLTLY OIL CUT SALT WATER- 2OIL/88%WTR/10%MUD</u>
Rec. _____	Feet of	_____
Rec. _____	Feet of	_____

BHT 119 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.12 @ 78 °F Chlorides 120000 ppm Recovery Chlorides 6500 ppm System

(A) Initial Hydrostatic Mud 2162.9 PSI AK1 Recorder No. 13754 Range 4000

(B) First Initial Flow Pressure 24.6 PSI @ (depth) 4375 w / Clock No. 8179

(C) First Final Flow Pressure 52.1 PSI AK1 Recorder No. 7437 Range 4200

(D) Initial Shut-in Pressure 657.1 PSI @ (depth) 4380 w / Clock No. 27501

(E) Second Initial Flow Pressure 54.1 PSI AK1 Recorder No. 13849 Range 4375

(F) Second Final Flow Pressure 905.0 PSI @ (depth) 4451 w / Clock No. 27567

(G) Final Shut-in Pressure 662.1 PSI Initial Opening 30 Final Flow _____

(H) Final Hydrostatic Mud 2011.2 PSI Initial Shut-in 45 Final Shut-in _____

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 60
 9-15-1994

TELEPHONE:
AREA CODE 913 483-2627

15-077-21280-0000
ALLIED CEMENTING COMPANY, INC.
P. O. BOX 31
RUSSELL, KANSAS 67665

Look up
ORIGINAL

TO: Hayes Oil & Gas
P. O. Box 108
Attica, KS 67009

INVOICE NO. 66197
PURCHASE ORDER NO. _____
LEASE NAME Kirchzr #1-2
DATE 4-6-98

SERVICE AND MATERIALS AS FOLLOWS:

Common 105 sks @\$5.75	\$603.75	
Pozmix 70 sks @\$3.00	210.00	
Gel 3 sks @\$9.00	27.00	
Chloride 5 sks @\$25.00	<u>125.00</u>	\$ 965.75
Handling 175 sks @\$1.00	175.00	
Mielage (20) @\$.04¢ per sk per mi	140.00	
Surface	430.00	
Mi @\$2.25 pmp trk chg	<u>45.00</u>	<u>790.00</u>

Total

\$1,755.75

< 351.15 >

Thank you

1404.60

351.15

5321000 KIRO4 # 02 IA

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

RECEIVED
ATE CORPORATION COMMISSIK
MAY 04 1994
5-4-94
CONSERVATION DIVISION
Wichita, Kansas

15-077-21280-0000

ORIGINAL

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

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6311

Home Office P. O. Box 31

Russell, Kansas 67665

NEW WELL

Date	4-6-94	Sec.	8	Twp.	32	Range	9	Called Out	3:30 PM	On Location	5:00 PM	Job Start	8:30 P	Finish	8:45 P	
Lease	KIRCHER	Well No.	1-2	Location				BA/HP-C.L. 23-2N-14W-515	County	HARPER	State	KANSAS				
Contractor	Eagle Dalg. Rig #1															
Type Job	SURFACE															
Hole Size	12 1/4	T.D.	293'													
Csg.	8 5/8	Depth	281'													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	15'	Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace	17 Brls Fresh H ₂ O													
Perf.																

Owner HAYES OIL & GAS
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 HAYES OIL & GAS
Street Box 108
City Attila State Ka. 67009
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X K.O. Stein

EQUIPMENT

Pumptrk 255/265	No.	Cementer	272	NEAL R
		Helper		CARL B.
Pumptrk	No.	Cementer		
		Helper		
		Driver		KEVIN B.
Bulktrk 257/249		Driver		

CEMENT

Amount Ordered 175 5x 60/40 po 2766el + 3% CACL₂

Consisting of			
Common	105	5.75	603.75
Poz. Mix	70	3.00	210.00
Gel.	3	9.00	27.00
Chloride	5	25.00	125.00
Quickset			

Handling	175	1.00	175.00
Mileage	20		140.00
		Sub-Total	
		Total	1280.75

DEPTH of Job 281'

Reference:	Pump Truck	4.30.00
20	RELEASE ON PUMP	45.00
	Sub-Total	
	Tax	
	Total	475.00

Remarks: Ran 8 5/8 TO 281' - CEMENTED WITH 175 5x 60/40 po 2766el + 3% CACL₂ - Pumped Plug TO 266' WITH 17 Brls FRESH H₂O. CEMENT DID CIRCULATE

Floating Equipment

RECEIVED
STATE OF KANSAS
COMMISSIONER OF REVENUE
Wichita, Kansas
MAY 04 1994
5-4-94
1.15
1404.60

15-077-21280-0000

TELEPHONE: 483-2627
AREA CODE 913

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: Hayes Oil & Gas
P. O. Box 108
Attica, KS 67009

INVOICE NO. 66221
PURCHASE ORDER NO. _____
LEASE NAME Kircher #1-2
DATE 4-14-94

SERVICE AND MATERIALS AS FOLLOWS:

Common 93 sks @\$5.75	\$534.75	
Pozmix 62 sks @\$3.00	186.00	
Gel 5 sks @ \$9.00	<u>45.00</u>	\$ 765.75
Handling 155 sks @\$1.00	155.00	
Mileage (20) @\$.04¢ per sk per mi	124.00	
Rotary Plug	430.00	
1 plug	21.00	
Mi @\$2.25 pmp trk chg	<u>45.00</u>	<u>775.00</u>

Total \$1,540.75
308.15

Thank you!

308.15

1232.60
5321000
KIR04
1
02
JA

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

RECEIVED
STATE CORPORATION COMMISSION
MAY 04 1994
5-4-94
CONSERVATION DIVISION
Wichita, Kansas

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

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6314

Home Office P. O. Box 31

Russell, Kansas 67665

New Well

Date	4-14-94	Secured	8	Wp	32	Range	9	Called Out	12:30 AM	On Location	4:00 AM	Job Start	5:15 AM	Finish	7:15 AM
Lease	KIRCHER	Well No.	1	2	Location	B.A. & H.B. CIL DEAN HWY 35				County	HARPE	State	KANSAS		
Contractor	SARJE DRY PIG #1														
Type Job	ROTARY PIG														
Hole Size	7/8	I.D. 4455													
Csg.	8 5/8	Depth	281												
Tbg. Size		Depth													
Drill Pipe	4 1/2	Depth	1350												
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max		Minimum													
Meas Line		Displace	MOD												
Perf.															

EQUIPMENT

No.	Cementer	272	DEAL R
Pumptrk 237	Helper		CARL B
No.	Cementer		
Pumptrk	Helper		
	Driver		MARK B.
Bulktrk 227			
Bulktrk	Driver		

DEPTH of Job 1350

Reference	Pump Trk	430.00
	Plus	2100
	20 Mileage	4500
	Sum	499.600

Remarks: 1st Pig 1350' w/355x 200 900' w/355x
3rd 330' w/355x 4" 60' w/255x
Rathole w/155x
Mouse hole w/105x

To: Allied Cementing Co., Inc. for purposes of CUSTOMER. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. The above was done to satisfaction and supervision of owner agent or contractor.

Charge To HAYES OIL & GAS
Street Box 108
City ATTICA State KS 67009
Purchase Order No. 1555 69/40 907
X *Hum Shunt*
CEMENT
Amount Ordered 1555x 69/40 907 4% 6EL
Consisting of
Common 93 5.75 534.75
Poz. Mix 62 3.00 186.00
Gel. 5 9.00 45.00
Chloride
Quickset
Handling 155 1.00 155.00
Mileage 20 124.00
Total 1044.75
Floating Equipment
Total \$ 1540.75
Disc 308.15
\$ 1232.60