

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- 109-20,525-00-00

County Logan

SW - SE - NE Sec. 20 Twp. 11S Rge. 33 ^E_W

2310 Feet from ^N(circle one) Line of Section

990 Feet from ^E(circle one) Line of Section

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

Lease Name Vogler "A" Well # 1

Field Name Unnamed

Producing Formation None

Elevation: Ground 3141 KB 3146

Total Depth 4752 PBSD

Amount of Surface Pipe Set and Cemented at 276' KB 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 *AIT II DYA*
(Data must be collected from the Reserve Pit)

Chloride content 43,000 ppm Fluid volume 1780 bbls

Dewatering method used

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 # 5123

Name: Pickrell Drilling Co. Inc.

Address 110 N. Market, Suite 205

City/State/Zip Wichita, Kansas 67202

Purchaser:

Operator Contact Person: Jay C. McNeil

Phone (316) 262-8427

Contractor: Name: Company Tools

License: 5123

Wellsite Geologist: Billy G. Klaver

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, 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 PBSD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

12/12/91 12-21-91 12-21-91
Spud Date Date Reached TD Completion Date

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 *C. W. Sebitts*

Title President Date 12-30-91

Subscribed and sworn to before me this 30th day of December 19 91

Notary Public *Verdella Lewis*

6-06-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

RECEIVED
STATE CORPORATION COMMISSION
KGS
Distribution
SWD/Rep NGPA
Plug Other
(Specify)

DEC 31 1991
12-31-1991

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)



Operator Name Pickrell Drilling Co. Inc. Lease Name Vogler "A" Well # 1
 Sec. 20 Twp. 11S Rge. 33 East West
 County Logan

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	T/Anhydrite	2623	(+ 523)
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/Anhydrite	2651	(+ 495)
List All E.Logs Run:		Heebner	4054	(- 908)
None		Lansing	4100	(- 954)
		Stark	4326	(-1180)
		Pawnee	4524	(-1378)
		Fort Scott	4581	(-1435)
		Cherokee	4613	(-1467)
		Johnson Zone	4657	(-1511)
		Mississippi	4702	(-1556)

CASING RECORD <input checked="" type="checkbox"/> New <input 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 5/8"	20#	276'KB	60/40 poz	170sx	2%gel, 3%CC

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 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)		
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

15-109-20525-00-00

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205

WICHITA, KANSAS 67202-1996

(316) 262-8427

#1 Vogler "A"
SW SE NE
Sec. 20-11S-33W
Logan County, Kansas

API: 15-109-20,525
ELEV: 3146'KB, 3144'DF, 3141'GL
2310' From North Line of Section
990' From East Line of Section

12-12-91: MIRT.

12-13-91: (On 12-12) Spud @ 3:15 PM. Set new 8 5/8" 20# Csg. @ 276'KB, cmt w/170sx 60/40 poz, 2% gel, 3% CC. PD @ 9:00 PM on 12-12. Cmt circ. (On 12-13) Drlg. @ 495'.

12-16-91: (On 12-14) Drlg. @ 2285'. (On 12-15) Drlg. @ 3160'. (On 12-16) Drlg. @ 3785'.

12-17-91: Making a bit trip @ 4222'.

12-18-91: DST #1 4236'-4305', 30"-60"-90"-90", Rec. 713' SW, IFP 85#-150#, FFP 193#-354#, ISIP 1288#, FSIP 1256#. Prep to drill ahead.

12-19-91: Drlg. @ 4388'. DST #2 4300'-4322', 30"-60"-30"-30", Rec. 5' Mud, IFP 42#-42#, FFP 53#-53#, ISIP 1363#, FSIP 1235#.

12-20-91: Making bit trip @ 4636'.

12-23-91: (On 12-21) RTD 4752. Plugged w/25sx @ 2640', 100sx @ 1650', 40sx @ 330', 10sx @ 40' w/bridge plug, 15sx rathole, 60/40 poz, 6% gel + 1/4# floseal per sx. Complete @ 4:30 AM on 12/21/91.

SAMPLE TOPS

T/Anhydrite	2623(+ 523)
B/Anhydrite	2651(+ 495)
Heebner	4054(- 908)
Lansing	4100(- 954)
Stark	4326(-1180)
Pawnee	4524(-1378)
Fort Scott	4581(-1435)
Cherokee	4613(-1467)
Johnson Zone	4657(-1511)
Mississippi	4702(-1556)

RECEIVED
STATE CORPORATION COMMISSION

12-31-1991
DEC 31 1991

CONSERVATION DIVISION
Wichita, Kansas

15-109-20525-00-00

Phone Plainville 913-434-2812

Wend, Kansas

ORIGINAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 2863

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12-21-91	Sec.	20	Twp.	11	Range	33	Called Out	8:00 PM	On Location	2:00 AM	Job Start	2:30 AM	Finish	4:30 AM
Lease	Vogler	Well No.	1-A	Location				Monument 1/2 E 1 1/2 south	County	Logan	State	Ks.			

Contractor	Picknell
Type Job	Plug
Hole Size	7 7/8
Csg.	T.D. 4752'
Tbg. Size	Depth
Drill Pipe	4 1/2
Tool	Depth 2640'
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner	Name
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	Picknell Drilling Co. Inc.
Street	110 N. Market Suite 205
City	Wichita
State	Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>
CEMENT	

EQUIPMENT

No.	Cementer	
Pumptrk # 158	Helper	
No.	Cementer	J.D. Drilling
Pumptrk	Helper	Bob
U.B. # 179	Driver	Kent
Bulktrk	Driver	

Amount Ordered	190DX 60/40 6% gel 1/4" flo seal perax.	
Consisting of		
Common	114	6.10 695.40
Poz. Mix	76	2.40 182.40
Gel.	11	6.75 74.25
Chloride		
Quickset		
	Flo Seal - 48	1.00 48.00
	Handling	1.00 190.00
	Mileage	10 76.00
	Total	1266.05

DEPTH of Job	2640'
Reference:	
	Pump trk charge 475.00
	10 mileage 20.00
	1 8 5/8 day hole plug 20.00
	Total 515.00

Floating Equipment	
TOTAL	\$ 1781.05
Disc	- 267.16
	\$ 1513.89

Remarks:

- 1st 25DX - 2640'
- 2nd 100DX - 1650'
- 3rd 40DX - 340'
- 4th 100DX - 40' & solid bridge.
- 15DX in rat hole.

By Allied Cementing
Jayson Drilling

RECEIVED
STATE CORPORATION COMMISSION

12-31-1991
DEC 31 1991

INSERVATION DIVISION
Wichita, Kansas

ORIGINAL

ALLIED CEMENTING CO., INC.

2419

New

Home Office P. O. Box 31

Russell, Kansas 67665

Date	12-12-91	Sec.	20	Twp.	11 S	Range	33 W	Called Out	3:45 PM	On Location	6:30 PM	Job Start	8:30 PM	Finish	9:00 PM
Lease	VOGLER	Well No.	#1-A	Location	MONUMENT 1E 1/2S 1/4W			County	LOGAN	State	KANSAS				
Contractor	PICKRELL DRLG														
Type Job	SURFACE														
Hole Size	12 1/4		T.D.	277'											
Csg.	8 5/8 20#		Depth	276'											
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	15-20'		Shoe Joint												
Press Max.	Minimum														
Meas Line			Displace	✓ 16 3/4 SGL											
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 PICKRELL DRILLING CO. INC.
Street ~~11th St~~, Suite 205, 110 N. Mark
City Wichita **State** Kan 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 x *Wough Roberts*

CEMENT

Amount Ordered	170 SK 6 3/4 2% Gel 3% occ		
Consisting of			
Common	102	SKs @ 6 10/16	622 20
Poz. Mix	68	SKs @ 2 40	163 20
Gel.	3	SKs @ 6 75	N/C
Chloride	4	SKs @ 21 00	84 00
Quickset			

EQUIPMENT

No.	Cementer	<i>Will</i>
Pumptrk #177	Helper	<i>Will</i>
No.	Cementer	
Pumptrk	Helper	
Bulktrk #213	Driver	<i>Jason</i>
Bulktrk	Driver	

Handling	1 00 per SK	170 00
Mileage	4¢ per SK/mile 11 mile	74 80
Sub Total		
Total		1,114 20

DEPTH of Job

Reference:	Pump Truck CHRG.	380 00
	Pump Truck Millage	22 00
1-8 5/8	WOODEN PLUG	42 00
	Sub Total	
	Tax	
	Total	444 00

Remarks:
 CEMENT CIRCULATED *[Signature]*

RECEIVED
 STATE COMMISSION
 12-31-1991
 DEC 31 1991

CONSERVATION DIVISION
 Wichita, Kansas