

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

Operator: License # 3833

Name: John H. Shaida

Address 4126 N. Sweet Bay Circle

City/State/Zip Wichita, Kansas 67226

Purchaser: _____

Operator Contact Person: John H. Shaida

Phone (316) 636-2525

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Jim Musgrove

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW 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 PBTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

11-4-97 11-9-97
Spud Date Date Reached TD Completion Date

API NO. 15- 145-214540000

County Pawnee plugged 11/9/97

- NE - NW - NE Sec. 11 Twp. 21S Rge. 16

4950 Feet from S/N (circle one) Line of Section

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

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

Lease Name Bowman Well # 1

Field Name Ash Creek

Producing Formation _____

Elevation: Ground 1970' KB 1975'

Total Depth 3858' PBTD _____

Amount of Surface Pipe Set and Cemented at 963 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 PAH, 5-5-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 31,000 ppm Fluid volume 300 bbls

Dewatering method used Left to dry

Location of fluid disposal if hauled offsite: _____

Operator Name _____

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, 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 _____

Title Operator Date Jan 17, 1998

Subscribed and sworn to before me this 17 day of Jan, 1998.

Notary Public Yolanda Wimbley
YOLANDA WIMBLEY
NOTARY PUBLIC
STATE OF KANSAS

Date Commission Expires Dec 30, 2001
My Appt. Exp. Dec 30, 2001

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Operator Name John H. Shaida

Lease Name Bowman

Well # 1

Sec. 11 Twp. 21S Rge. 16

East

County Pawnee

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 (Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Refer to attached driller's log.

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"	24#	963	60/40POZ	400	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D+A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N-A Bbls. Gas Mcf. Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Vented Sold Used on Lease (If vented, submit ACD-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

DRILLERS WELL LOG

Date Commenced: November 4, 1997
Date Completed: November 10, 1997

John H. Shaida
Bowman #1
NE NW NE Sec. 11-21S-16W
Pawnee County, Kansas

ELEVATION: 1970' G.L.
1975' K.B.

0 - 37' Shale
37 - 968' Shale, Sand & Rock
968 - 1004' Anhydrite
1004 - 1365' Shale
1365 - 1862' Shale & Lime
1862 - 3715' Lime & Shale
3715 - 3858' Shale & Lime
3858' R.T.D.

15-145-21454.0000

FORMATION DATA

Anhydrite
Base Anhydrite

RECEIVED
KANSAS CORP. CC
1998 JUN 22 11:29 19

Surface Pipe: Set 24#, new, 8 5/8"
casing @ 963' with 400 sacks 60/40
Poz., 2% Gel., 3% CC.

AFFIDAVIT

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

Alan Vonfeldt of lawful age, does swear and state that the facts and
statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 12th day of November, 1997.

My Commission Expires:
August 30, 1999

Cheryl M. Payne
Cheryl M. Payne, Notary Public



ALLIED CEMENTING CO., INC. 4440

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

ORIGINAL

SERVICE POINT:

At Bend

DATE <u>11-5-97</u>	SEC. <u>11</u>	TWP. <u>21</u>	RANGE <u>16</u>	CALLED OUT <u>3:00AM</u>	ON LOCATION <u>5:30AM</u>	JOB START <u>7:30AM</u>	JOB FINISH <u>8:15AM</u>
LEASE <u>Bowman</u>		WELL # <u>1</u>	LOCATION <u>Powder Rock W/Edge, 3W, 1S, 2W, Howard</u>		COUNTY <u>Howard</u>	STATE <u>Ks</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Vonfeldt Dalg
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 916.8'
 CASING SIZE 8 3/8 24" New DEPTH 916.3'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 20'
 PRES. Disp = 60 1/4 bbls,

OWNER Same
 CEMENT

AMOUNT ORDERED 400 cu 6 1/4 370 cc,
270 gal.

COMMON	<u>240</u>	@	<u>6.35</u>	<u>1524.00</u>
POZMIX	<u>160</u>	@	<u>3.25</u>	<u>520.00</u>
GEL	<u>8</u>	@	<u>9.50</u>	<u>76.00</u>
CHLORIDE	<u>12</u>	@	<u>28.00</u>	<u>336.00</u>
		@		
		@		
		@		
		@		
		@		

EQUIPMENT

PUMP TRUCK CEMENTER Tom D
 # 181 HELPER Bob B
 BULK TRUCK
 # 344 DRIVER Richard
 BULK TRUCK
 # _____ DRIVER _____

HANDLING	<u>400</u>	@	<u>1.05</u>	<u>420.00</u>
MILEAGE	<u>18</u>			<u>288.00</u>

TOTAL \$3164.00

REMARKS:

Run 916.3' of 8 3/8" cas. Break circulation
Mixed 400 cu 6 1/4 370 cc, 270 gal.
Displaced plug with fresh water.
Cement did circulate
T. Vonfeldt

SERVICE

DEPTH OF JOB <u>916.3'</u>				
PUMP TRUCK CHARGE <u>0-300'</u>				<u>470.00</u>
EXTRA FOOTAGE <u>66.3'</u>	@	<u>.43</u>		<u>285.09</u>
MILEAGE <u>18</u>	@	<u>2.85</u>		<u>51.30</u>
PLUG <u>1-8 3/8" Rubber</u>	@	<u>90.00</u>		<u>90.00</u>
	@			
	@			

TOTAL \$896.39

CHARGE TO: John H Skaida
 STREET 4121 N. Sweet Bay Circle
 CITY Wichita STATE Ks ZIP 67226

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.

TAX - 0

TOTAL CHARGE \$ 4060.39

DISCOUNT \$ 609.06 IF PAID IN 30 DAYS

Net \$ 3451.33

SIGNATURE X Gary Krier

ALLIED CEMENTING CO., INC. 3198

ORIGINAL

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

SERVICE POINT: Neosho City

DATE <u>1-9-97</u>	SEC. <u>11</u>	TWP. <u>21</u>	RANGE <u>16</u>	CALLED OUT <u>2:10 pm</u>	ON LOCATION <u>4:30 pm</u>	JOB START <u>6:15 pm</u>	JOB FINISH <u>8:00 pm</u>
LEASE <u>Brown</u> WELL # <u>1</u>		LOCATION <u>Pumee Rock 3w 1s 1/4 W. 55</u>		COUNTY <u>Pumee</u>	STATE <u>Ks</u>		

OLD OR NEW (Circle one)

CONTRACTOR <u>Van Zandt Drills #1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8"</u> T.D. <u>3858</u>	
CASING SIZE <u>8 7/8"</u> DEPTH <u>963</u>	AMOUNT ORDERED
TUBING SIZE DEPTH	<u>125 @ 40 60/dal</u>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>75 @ 6.35 476.25</u>
MEAS. LINE SHOE JOINT	POZMIX <u>50 @ 3.25 162.50</u>
CEMENT LEFT IN CSG.	GEL <u>6 @ 9.50 57.00</u>
PERFS.	CHLORIDE @

EQUIPMENT

PUMP TRUCK CEMENTER <u>A. Weishauser</u>
<u>224</u> HELPER <u>B. White</u>
BULK TRUCK
<u>116</u> DRIVER <u>B. Norton</u>
BULK TRUCK
DRIVER

HANDLING <u>125 @ 1.05 131.25</u>
MILEAGE <u>18</u> <u>Min 100.00</u>
TOTAL <u>\$927.00</u>

REMARKS:

50's x 990
40's x 400
10's x 40
15 RH.
10 MH

Thanks

SERVICE

DEPTH OF JOB <u>990'</u>
PUMP TRUCK CHARGE <u>470.00</u>
EXTRA FOOTAGE @
MILEAGE <u>18 @ 2.85 51.30</u>
PLUG <u>Top wood 23.00 23.00</u>
<u>Dry Hole</u> @
TOTAL <u>\$544.30</u>

CHARGE TO: John H. Sharda
STREET 4126 N. Sweet Gray Circle
CITY Wichita STATE Ks ZIP 67226

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.

TAX -0-
TOTAL CHARGE \$1471.30
DISCOUNT \$220.70 IF PAID IN 30 DAYS

Net \$1250.60

SIGNATURE Darryl Krue

RECEIVED
 KANSAS CORP. CO.
 1997 JAN 22 9 12 18

JAMES C. MUSGROVE

Petroleum Geologist
2021 Forest
P.O. Box 1162
Great Bend, KS 67530

Office (316) 792-7716

Res. Claflin (316) 587-3444

ORIGINAL

15-145-21454

John Shaida
Bowman #1
NE-NW-NE; Section 11-21s-16w
Pawnee County, Kansas
Page No. 1

Dry and Abandoned

Contractor: VonFeldt Drilling Co. (Rig #1)

Commenced: November 4, 1997

Completed: November 9, 1997

Elevation: 1976' K.B.; 1974' D.F.; 1970' G. L.

Casing Program: Surface; 8 5/8" @ 963'
Production; None

Samples: Samples saved and examined 3000' to the Rotary Total Depth.

Drilling Time: One (1) ft. drilling time recorded and kept 3000' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: None

Electric Log: None

RECEIVED
MUSAS CORP COM. 1
MFB JUN 22 12:18

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite (driller)	968	+1008
Heebner	3352	-1376
Toronto	3371	-1395
Douglas	3384	-1408
Brown Lime	3445	-1469
Lansing	3458	-1482
Base Kansas City	3679	-1703
Conglomerate	3706	-1730
Conglomerate Chert	3754	-1778
Viola	3822	-1845
Rotary Total Depth	3858	-1885

(All tops and zone determinations were made from a correlation of Drilling Time log and Sample Analysis.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

3170-3194' Limestone; tan to white, fine to medium crystalline, fossiliferous, good fossil cast to vuggy type porosity, no shows.

3264-3278' Limestone; tan to gray, highly fossiliferous, few granular, fair porosity, no shows.

- 3281-3291' Limestone; as above.
- 3298-3309' Limestone; tan, medium crystalline, few fossiliferous, fair intercrystalline to vuggy porosity, no shows.

TORONTO SECTION

- 3371-3381' Limestone; white to cream, finely crystalline, dolomitic, fair porosity, no shows.

LANSING SECTION

- 3460-3468' Limestone; gray to white, slightly fossiliferous, few medium crystalline, scattered porosity, trace white to gray chert, no shows.
- 3486-3494' Limestone; tan to gray, finely crystalline, slightly fossiliferous, no shows, trace tan to gray boney chert.
- 3502-3512' Limestone; brown to tan, highly fossiliferous, cherty in part, poor porosity, dense, no shows.
- 3522-3576' Limestone; tan to gray, oolitic, oocastic, good oocastic porosity (barren).
- 3603-3610' Limestone; tan to gray, fossiliferous, sub oocastic, fair porosity, no shows.
- 3620-3629' Limestone; tan, finely oocastic, fair to good oocastic porosity, no shows.
- 3641-3647' Limestone; tan to gray, oocastic, poor to fair oocastic type porosity, no shows.
- 3656-3664' Limestone; tan, highly fossiliferous (oolitic), scattered porosity, no shows.

CONGLOMERATE SECTION

- 3706-3750' Limestone; rose, nodular, trace orange to red chert and varied colored shales.
- 3750-3790' Chert; white to gray, boney, fresh, few tripolitic, scattered porosity, dark brown to brown stain, trace of free oil and questionable odor in fresh samples. Plus orange to tan to amber blocky to boney chert.
- 3790-3815' Chert; as above, black gilsonitic to black tarry stain, no show of free oil or odor in fresh samples. Trace green tinted chert and varied colored shales.

VIOLA SECTION

- 3823-3840' Chert; gray to white, boney, no shows.
- 3840-3858' Chert; as above, gilsonitic edge staining, trace of free oil (dead) and no odor in fresh samples

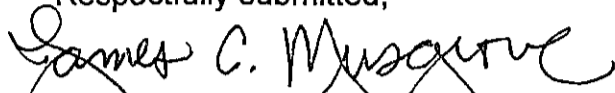
John Shaida
Bowman #1
NE-NW-NE; Section 11-21s-16w
Pawnee County, Kansas
Page No. 3

Rotary Total Depth 3858 (-1882)

Recommendations:

On the basis of the low structural position and there being no other zones worthy of any further testing it was recommended by all parties involved to plug and abandoned the Bowman #1 at the Rotary Total Depth 3858' (1882').

Respectfully submitted;


James C. Musgrove
Petroleum Geologist

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