

ORIGINAL

SIDE ONE

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

API NO. 15- 097-21,307-0000

County Kiowa

Appx. SW SE Sec. 13 Twp. 28S Rge. 17 X East West

400' Ft. North from Southeast Corner of Section

2570' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Bevans Well # 3

Field Name unknown

Producing Formation Mississippian

Elevation: Ground _____ KB _____

Total Depth 4850' PBDT _____

Operator: License # 6725

Name: Eric Waddell Company

Address Box 349

City/State/Zip Natoma, KS 67651

Purchaser: _____

Operator Contact Person: Eric Waddell

Phone (913) 885-4497

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: N/A

Well Name: _____

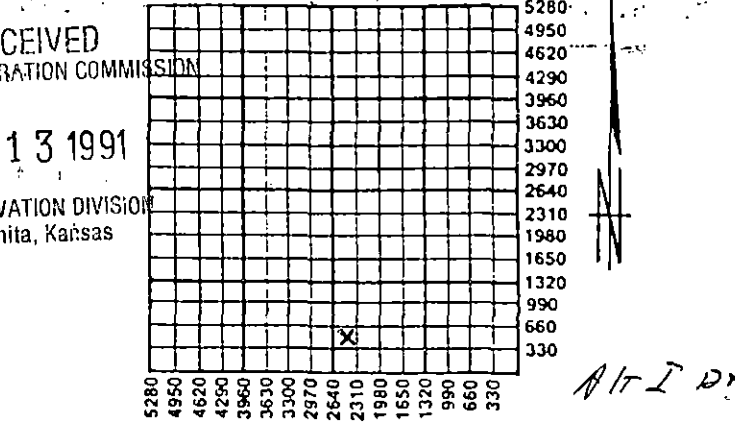
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

2-20-91 3-1-91

Spud Date _____ Date Reached TD _____ Completion Date _____



Amount of Surface Pipe Set and Cemented at 387' 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Eric F. Waddell

Title Geologist Operator Date May 3, 1991

Subscribed and sworn to before me this 10 day of May, 1991.

Notary Public Reva F. Musgrove

Date Commission Expires 3-28-92

REVA F. MUSGROVE
State of Kansas
Not. Exp. 3-28-92

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

PS

SIDE TWO

Operator Name Eric Waddell Company Lease Name Bevans Well # 3

Sec. 13-Twp. 28S Rge. 17 East West
 County Kiowa

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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Brown Lms</td> <td>4182</td> <td>4192</td> </tr> <tr> <td></td> <td>4199</td> <td>4598</td> </tr> <tr> <td></td> <td></td> <td>4850</td> </tr> </tbody> </table>	Name	Top	Bottom	Brown Lms	4182	4192		4199	4598			4850
Name	Top		Bottom											
Brown Lms	4182		4192											
	4199		4598											
		4850												
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													

DST #1 4727-46 open 30, 2FP 86" to 86" strong blow
~~closed 60~~ closed 60 ISIP 1228
 open 60 FFP 53, strong blow
 closed 60 FSIP 1228
 Recovered GTS 15 minutes into final flow
 60" gas cut mud

DST #2 4746-4765, open 30 2FP 53"-53"
 closed 45 ISIP 1228-1228
 open 30 FFP 53-53
 closed 45 FSIP 1228
 Recovered 400' gas in pipe and 30' of mud.

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 1/2"	8 5/8"	20#	387'	60-40pozmix	220	2%gel 3%cc.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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 Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

ORIGINAL ALLIED CEMENTING CO., INC.

No 1214

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	2-21-91	Sec.	13	Twp.	28	Range	17	Called Out	12:00 AM	On Location	5:00 AM	Job Start	5:45 AM	Finish	
Lease	BEVANS	Well No.	3	Location				Haviland 1W 4N 24W S5,	County	Kiowa	State	KS			

Contractor	Abercrombie Drly # 5	
Type Job	Surface Casing	
Hole Size	12 1/4	I.D. 388'
Csg.	8 5/8	Depth 387'
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15'	Shoe Joint
Press Max.		Minimum
Meas Line		Displace 24.27 BB15
Perf.		

Owner	Same
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	Eric Waddell Company
Street	Box 349
City	Atoma
State	Ko, 67651
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	W.C. Craig
CEMENT	
Amount Ordered	220 SKS 6040 2 1/2 gal 3% cc

EQUIPMENT

GT, Bend No.	Cementor	Phil
Pumptrk 63	Helper	Yancy
No.	Cementor	
Pumptrk	Helper	
	Driver	Jacks
Bulktrk 68	Driver	

Consisting of			
Common	132	5.25	693.00
Poz. Mix	88	2.25	198.00
Gel.	4	6.25	N/C
Chloride	7	21.00	147.00
Quickset			
Sales Tax			
Handling	220	1.00	220.00
Mileage	48		422.40
Mo. Ldy.			
Sub Total			
Total			1680.40

DEPTH of Job		
Reference:	Pump Trk Chg	380.00
18	Pump Trk Mlg	36.00
1	8 5/8 Plug	42.00
Total		458.00

Floating Equipment	
TOTAL \$ 2138.40	
Disc - 427.68	
\$ 1710.72	

Remarks: Cement did circulate

Thank you!

Allied Cementing Co INC

By Philip Limagun

Circ

(Original Bid was for 325')

RECEIVED
STATE CORPORATION COMMISSION

MAY 13 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

ALLIED CEMENTING CO., INC.

No. 1111

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	3-1-91	Sec	13	Twp.	28	Range	17	Called Out	6:00 P.M.	On Location	9:45 P.M.	Job Start	10:00 P.M.	Finish	11:00 P.M.
Lease	BEVANS	Well No.	#3	Location				Haviland, 1W, 4N, 2W, 9S			County	KS	State	KS	
Contractor	Abercrombie Rig #5														
Type Job	Rotary Plug														
Hole Size	7 7/8"		T.D. 4853'												
Csg.			Depth												
Tbg. Size			Depth												
Drill Pipe	4 1/2"		Depth 1113'												
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

EQUIPMENT

#	No.	Cementer	Tim
Pumptrk	181	Helper	"
#	No.	Cementer	
Pumptrk		Helper	
#	No.	Driver	Duane
Bulktrk	101	Driver	

DEPTH of Job

Reference:	Pumptrk Charge	380.00
48	Pumptrk Mileage	96.00
	Sub Total	
	Tax	
	Total	476.00

Remarks: Mixed - 50 SKS at 1113'
 25 SKS at 550'
 50 SKS at 420'
 10 SKS at 40'

Allied Cementing
 By Tim Dickson
 15 SKS at Rathole,
 10 SKS in Mousehole,
 Plugged Waterwell Thanks

Owner Same
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To Eric Waddell Co.
 Street Box 349
 City Natoma State Ks. 67651

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X W.C. Craig

CEMENT

Amount Ordered	160 SKS 6 3/4 6 20 Gel.		
Consisting of			
Common	96	5.25	504.00
Poz. Mix	64	2.25	144.00
Gel.	10	6.25	62.50
Chloride			
Quickset			
Handling	160	1.00	160.00
Mileage	48		307.20
		Sub Total	
		Total	1182.20

Floating Equipment

Total \$ 1658.70
 Disc - 331.74

1326.96

RECEIVED
 STATE CORPORATION COMMISSION

MAY 13 1991

CONSERVATION DIVISION
 Wichita, Kansas

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Eric Waddell Company
Box 349
Natoma, Ks. 67651

INVOICE NO. 58925
PURCHASE ORDER NO. _____
LEASE NAME Bevans #3
DATE March 1, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 96 sks @\$5.25	\$ 504.00
Pozmix 64 sks @\$2.25	144.00
Gel 10 sks @\$6.75	<u>67.50</u>
Handling 160 sks @\$1.00	160.00
Mileage (48) @\$0.04¢ per sk per mi	307.20
Plugging	380.00
Mi @\$2.00 pmp. trk.	<u>96.00</u>

\$ 715.50

943.20

Total

\$ 1,658.70

50 sks. @1113'
25 sks. @ 550'
50 sks. @ 420'
10 sks. @ 40'
15 sks. in R. H.
10 sks. in M. H.

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

THANK YOU

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

RECEIVED
STATE CORPORATION COMMISSION

MAY 13 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Eric Waddell Company
Box 349
Natoma, Ks. 67651

INVOICE NO. 58865
PURCHASE ORDER NO. _____
LEASE NAME Bevans #3
DATE Feb. 21, 1991

SERVICE AND MATERIALS AS FOLLOWS:

Common 132 sks @\$5.25	\$ 693.00
Pozmix 88 sks @\$2.25	198.00
Chloride 7 sks @\$21.00	<u>147.00</u>

Handling 220 sks @\$1.00	220.00
Mileage (48) @\$0.04¢ per sk per mi	422.40
Surface	380.00
Mi @\$2.00 pmp. trk.(18)	36.00
1 plug	<u>42.00</u>

Cement circ. If account CURRENT 20% discount will be allowed ONLY if paid within 30 days from date of invoice.

Total

\$ 1,038.00

1,100.40

\$ 2,138.40

1710.72

THANK YOU

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

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

MAY 13 1991

CONSERVATION DIVISION
Wichita, Kansas



ORIGINAL INFORMATION TESTING

TICKET No 16955

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 262-5861

Elevation 2165 RB Formation Cherokee Eff. Pay Ft.

District P. PAT Date 2-28-91 Customer Order No.

COMPANY NAME Eric Waddell

ADDRESS P.O. Box 349 NATOMA, KAN 67651

LEASE AND WELL NO. Belaus #3 COUNTY Kiowa STATE Kans Sec 13 Twp 28 S Rge 17 W

Mail Invoice To SAME Co. Name Address No. Copies Requested Reg

Mail Charts To SAME Address No. Copies Requested Reg

Formation Test No. 1 Interval Tested From 4727 ft. to 4746 ft. Total Depth 4746 ft.

Packer Depth 4722 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 4727 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4737 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 4740 ft. Recorder Number 4332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Abercrombie Rigs Drill Collar Length NO I. D. - in.

Mud Type Chem Viscosity 55 Weight Pipe Length 283 I. D. 2.5 in.

Weight 7.0 Water Loss 10.4 cc. Drill Pipe Length 4422 I. D. 3.8 in.

Chlorides 6500 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.

Jars: Make NO Serial Number - Anchor Length 17 ft. Size 5 3/4 in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 1/2 in. Tool Joint Size 4 1/2 x 14 in.

Blow: Strong blow in 15 minutes on initial flow. Gas to surface 15 min. in to final flow see flow chart

Recovered - ft. of STATE RECEIVED

Recovered 6 ft. of Gas with mud COMMISSION

Recovered - ft. of MAY 13 1991

Recovered - ft. of CONSERVATION DIVISION

Recovered - ft. of Wichita, Kansas

Chlorides - P.P.M. Sample Jars used - Remarks: -

Time On Location 12:00 AM Time Pick Up Tool 6:30 AM Time Off Location - AM

Time Set Packer(s) 7:50 AM Time Started Off Bottom 11:20 AM Maximum Temperature 120 °F

Initial Hydrostatic Pressure (A) 2576 P.S.I.

Initial Flow Period Minutes 30 (B) 86 P.S.I. to (C) 86 P.S.I.

Initial Closed In Period Minutes 60 (D) 1228 P.S.I.

Final Flow Period Minutes 60 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 60 (G) 1227 P.S.I.

Final Hydrostatic Pressure (H) 2576 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Eric Waddell Signature of Customer or his authorized representative

Western Representative Ed Witt - Thank you Steve Lowman

FIELD INVOICE

- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

ORIGINAL

Elevation

Formation Cherokee

Eff. Pay. Ft.

District Pratt

Date 2-28-91

Customer Order No.

COMPANY NAME Eric Waddall

ADDRESS P.O. Box 349 Natoma, KS

67651

LEASE AND WELL NO. Bevans #3 COUNTY Kiowa STATE KS Sec. 13 Twp. 28 Rge. 17W

Mail Invoice To Same Co. Name Address No. Copies Requested Reg

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. #2 Interval Tested From 4746 ft. to 4765 ft. Total Depth 4765 ft.

Packer Depth 4741 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 4746 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4756 ft. Recorder Number 1051 Cap. 11250

Bottom Recorder Depth (Outside) 4759 ft. Recorder Number 11332 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Abercrombie Rig 5 Drill Collar Length 110 I. D. - in.

Mud Type Chem Viscosity 55 Weight Pipe Length 283 I. D. 2.5 in.

Weight 9.0 Water Loss 10.4 cc. Drill Pipe Length - I. D. 3.8 in.

Chlorides 6500 P.P.M. Test Tool Length 22 ft. Tool Size 5 1/2 OD in.

Jars: Make NO Serial Number - Anchor Length 19 ft. Size 5 1/2 OD in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Strong Blow Initial Flow

Strong Blow Final Flow

Recovered - ft. of - RECEIVED
Recovered 400 ft. of Gas in pipe STATE CORPORATION COMMISSION
Recovered 30 ft. of mud
Recovered - ft. of
Recovered - ft. of MAY 13 1991

Chlorides - P.P.M. Sample Jars used - Remarks: - CONSERVATION DIVISION
Wichita, Kansas

Time On Location 6:30 A.M. Time Pick Up Tool 7:00 A.M. Time Off Location 1:00 P.M.

Time Set Packer(s) 8:30 P.M. Time Started Off Bottom 11:00 P.M. Maximum Temperature 120

Initial Hydrostatic Pressure (A) 2348 P.S.I.

Initial Flow Period Minutes 30 (B) 53 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 45 (D) 1228 P.S.I.

Final Flow Period Minutes 30 (E) 53 P.S.I. to (F) 53 P.S.I.

Final Closed In Period Minutes 45 (G) 1228 P.S.I.

Final Hydrostatic Pressure (H) 2251 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one, for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By W.C. Wang
Signature of Customer or his authorized representative

Western Representative R. J. [Signature]
Steve Bowman

FIELD INVOICE

- Open Hole Test \$
- Misrun \$
- Straddle Test \$
- Jars \$
- Selective Zone \$
- Safety Joint \$
- Standby \$
- Evaluation \$
- Extra Packer \$
- Circ. Sub. \$
- Mileage \$
- Fluid Sampler \$
- Extra Charts \$
- Insurance \$
- Telecopier \$
- TOTAL \$