

* Amended

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

C

API NO. 15-091,22,010-00-00
County Johnson
SS'N of N2N2E W2 SE 4 14 22 X East
Sec Twp Rge West

Operator: License # 4567
Name Douglas G. Evans
Address Suite 11, Professional Bldg
401 South Main Street
City/State/Zip Ottawa, KS 66067

* 1100 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Enron

Lease Name Gardner Well # T-1

Field Name Gardner

Operator Contact Person Douglas G. Evans
Phone (913) 242-5733

Producing Formation Bartlesville

Elevation: Ground Unknown KB

Section Plat

Contractor: License # 8509
Name Evans Energy Development, Inc.

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Wellsite Geologist None
Phone

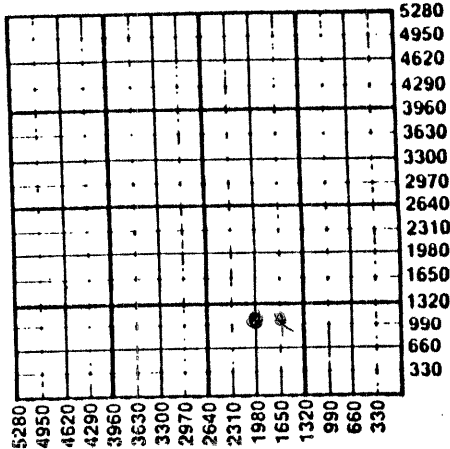
OCT 26 1988

Designate Type of Completion
 New Well Re-Entry Workover

CONSERVATION DIVISION

Oil SWD Temp Abd Wichita, Kansas
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OMWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth



WATER SUPPLY INFORMATION

Disposition of Produced Water: N/A Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: N/A
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner
Sec Twp Rge East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
Mud Rotary Air Rotary Cable
8/20/88 9/12/88 10/21/88
Spud Date Date Reached TD Completion Date
905 N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 21.5 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from 905 feet depth to top w/ 97 SX cmt
Cement Company Name Consolidated
Invoice # 74431
10-31-88

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 Douglas G. Evans
Title Operator Date 10/21/88

Subscribed and sworn to before me this 21st day of October 1988
Notary Public Elizabeth Reusch
Date Commission Expires 11/4/88

NOTARY PUBLIC - State of Kansas
ELIZABETH REUSCH
My Appt. Exp.

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
10-26-88

SIDE TWO

Operator Name Douglas G. Evans Lease Name Gardner Well # 1-1

Sec. 4 Twp. 14 Rge. 22 East West County Johnson

WELL LOG

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample		
Soil	3	Lime	285	Name	Top	Bottom
Lime	7	Shale	287	WELL LOG continued:		
Sand	12	Lime	314	Lime	619	
Shale	17	Shale	320	Shale	632	
Lime	31	Lime	344	Lime	635	
Shale	39	Shale	347	Shale	695	
Lime	46	Lime	363	Lime	696	
Shale	57	Shale	534	Shale	705	
Lime	73	Lime	539	Sand	708	
Shale	88	Shale	542	Shale	829	
Lime	161	Lime	546	Sand	837	
Shale	204	Shale	555	Sand	839	
Lime	216	Lime	557	Shale	905 TD	
Shale	232	Shale	559			
Lime	239	Lime	562			
Shale	251	Shale	582			
Lime	260	Lime	585			
Shale	278	Shale	599			
Lime	280	Lime	603			
Shale	283	Shale	618			

CASING RECORD <input 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	9"	6 1/4"		21.50	Portland	4	
Production	5 1/8"	2 7/8"		905	Portland	97	
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
11	829 - 834						829 - 834
TUBING RECORD Size 1" Set At 825.90 Packer at None				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production 10/21/88		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil N/A Bbls	Gas Trace MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Conmingled



310 N. Hospital Drive

Paola, Kansas 66071

Custom
oil & gas
drilling
Lease Development

(913) 294-9083

WELL LOG
Gardner - #11
Douglas G. Evans
API 15-091,22,010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
3	soil & clay	3
4	lime	7
5	sand	12 yellow
5	shale	17
14	lime	31
8	shale	39
7	lime	46
11	shale	57
16	lime	73
15	shale	88
73	lime	161
43	shale	204
12	lime	216
16	shale	232
7	lime	239
12	shale	251
9	lime	260
18	shale	278
2	lime	280
3	shale	283
2	lime	285
2	shale	287
27	lime	314
6	shale	320
24	lime	344
3	shale	347
16	lime	363 Hertha, Base of K.C.
171	shale	534
5	lime	539
3	shale	542
4	lime	546
9	shale	555
2	lime	557
2	shale	559
3	lime	562
20	shale	582
3	lime	585
14	shale	599

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CONSERVATION DIVISION
Wichita, Kansas



310 N. Hospital Drive

Paola, Kansas 66071

Custom
oil & gas
drilling
Lease Development

(913) 294-9083

Gardner - #11

4	lime	603
15	shale	618
1	lime	619
13	shale	632
3	lime	635
60	shale	695
1	lime	696
9	shale	705
3	broken sand	708 very shaley
121	shale	829
4	sand	833 black, bleeding oil
4	sand	837 black, very slight bleeding
2	broken sand	839 thin seams, black sand & shale,
66	shale	905 TD no bleeding

Set 21.50' of 6 1/2" surface casing
 Set the seating top nipple at 825.90'
 Seating nipple and collar measure 1.0' with 64.75' of Rathole
 Set a total of 891.65' of 2 7/8" 10 round pipe

Bartlesville Core Times

	<u>Min.</u>	<u>Sec.</u>
830	1	35
831	1	20
832	1	15
833	1	30
834	1	05
835	1	10
836	1	10
837	2	00
838	2	15
839	2	05
840	2	50
841	3	30
842	3	35

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CONSERVATION DIVISION
Wichita, Kansas

CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 or 800-467-8676

TICKET NUMBER 09311

LOCATION Ottawa

FOREMAN A. Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
10-15-98	2654	Gardner		4	14	22	30	
CHARGE TO <u>Doug Evans</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 128</u>				OPERATOR				
CITY <u>Wellsville</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>66092</u>		DISTANCE TO LOCATION <u>50</u>				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	
TOTAL DEPTH	<u>X</u>
CASING SIZE	<u>2 1/2</u>
CASING DEPTH	<u>app 900'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input checked="" type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

	PRESSURE LIMITATIONS	
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Well # 1, 2, 3, 4, 5, 6 + I-1, Also OW #1

JOB SUMMARY

DESCRIPTION OF JOB EVENTS First 7 wells. Established injection rate and mixed + pumped 25 sx 50/50 p02 6% gel, 1/4 sx hulls in each well. Close in pressure app 1000#.
Well OW-1 Mixed + pumped 20 sx 50/50 p02 6% gel 1/4 sx hulls down 2" casing. Pumped 67 sx down 1/2" on outside of casing. 87 sx total on OW-1, 25 sx each on other 7, 175 sx total

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE x PRESSURE x 40.8	

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____



CONSOLIDATED INDUSTRIAL SERVICES

AN INTRACORP COMPANY

211 W. 14th, P.O. Box 884 Chanute, KS 66720 • 316/431 9210 • 1 800-467-8676

INVOICE DATE	INVOICE NO.
10/21/98	00161982

S 2654
O EVANS, DOUG
L P.O. BOX 128
D WELLSVILLE KS 66092

REMIT TO: CONSOLIDATED IND. SERVICES
P.O. BOX 26147
SHAWNEE MISSION, KS 66225

TERMS: Net 30 Days
A Finance Charge computed at 1% per month (annual percentage rate of 12%) will be added to balances over 30 days.

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO.	P.O. NO.	LOCATION	LEASE AND WELL NO.	DATE OF JOB	JOB TICKET NO.		
2654	0227	20	GARDNER, DEBRABONDER	10/16/1998	4192		
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
5405A			P&A OLD WELLS	1.0000	375.0000	EA	375.00
5405A			P&A OLD WELLS	9.0000	200.0000	EA	1800.00
1118			PREMIUM GEL	19.0000	10.2500	SK	194.75
1105			COTTONSEED HULLS	3.0000	10.8500	SK	32.55
5609			MISC PUMP CEMENT TRUCK	1.0000	.0000	HR	.00
5502			80 BBL VACUUM TRUCK	5.0000	50.0000	HR	250.00
1124			50/50 POZ CEMENT MIX	312.0000	7.2500	SK	2262.00
5406			MILEAGE CHARGE	40.0000	2.7500	EA	110.00
GROSS INVOICE		TAX	ORIGINAL INVOICE		<i>Thank You!</i>		PLEASE PAY
5024.30		159.32					5183.62