

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

ORIGINAL

API NO. 15- 083-21441 0000

County Hodgeman County, Kansas

C-W/2 SE NW sec. 4 Twp. 24S Rng. 23 XX

2080 Feet from S (M) (circle one) Line of Section

1525 Feet from E (W) (circle one) Line of Section

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

Lease Name Bradford Well # J

Field Name WC

Producing Formation NA

Elevation: Ground 2436 CB 2444

Total Depth 4915' PBD NA

Amount of Surface Pipe Set and Cemented at 314 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/ _____ sz cement

Drilling Fluid Management Plan DFA 9-30-98 UC
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 750 bbls

Dewatering method used Pit Dried

Location of fluid disposal if hauled offsite _____

Operator Name Jack Bowles

Lease Name Bradford License No. 7467

NW Quarter Sec. 4 Twp. 24 S Rng. 23 E/W

County Hodgeman Docket No. _____

Operator: License # 7567

Name: Jack P. Bowles

Address P.O. Box 3285

City/State/Zip Edmond, Oklahoma 73083

Purchaser: _____

Operator Contact Person: Jack P. Bowles

Phone (405) 348-4074

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Ron Irion

Designate Type of Completion:

New Well Re-Entry Workover

Oil SVD SIOV Temp. Abd.

Gas ENHR SIGV

Dry Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry, old well info as follows:

RELEASED

Operator: _____

OCT 15 1998

JUL 14

CONFIDENTIAL

Comp. Date _____ Old Total Depth _____
FROM CONFIDENTIAL

Deepening Re-perf. Conv. to inj/SVD

Plug Back PBD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SVD or Inj) Docket No. _____

04-03-97 04-11-97 04-12-97

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 Jack Bowles

Title Owner/Operator Date 7-14-97

Subscribed and sworn to before me this 14th day of July 19 97

Notary Public Susan W. Winters

Date Commission Expires 04-17-00

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

SVD/Rep KCPA

Plug Other

(Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 16 1997

7-16-97

CONSERVATION DIVISION
WICHITA, KS

Operator Name Jack P. Bowles

Lease Name Bradford

Well # 1

ORIGINAL

East

County Hodgeman County, Kansas

Top. 24S Age. 23

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1603	+846
Heebner Sh.	4012	-1563
Mississippi Formation	4748	-2299
DST #1	See Attached	

List All E. Logs Run:

Dual Induction Log
Compensated Density Neutron 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#	314	60/40 Poz	175	3%cc 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

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

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	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

Estimated Production Per 24 Hours

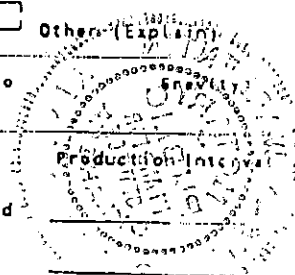
Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio
<u>N-A</u>						

Disposition of Gas:

Vented Sold Used on Lease
(if vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)



CONFIDENTIAL

ORIGINAL

15-083-21441-0000

DST NO.1 4704' - 4752' Mississippian (Western Testing Company)

30" - 60" - 60" - 120"

1st Flo: Weak Blow (1 1/2")

2nd Flo: Weak Blow (1")

REC: 100' muddy water with a few traces of oil on top.

IFP₁ 70 -70#/FFP₂ 100 - 100#

ICIP/60" 1361 PSI

FCIP/120" 1361 PSI

IHP 2428/FHP 2359 BHT:124°

RELEASED

OCT 15 1998

FROM CONFIDENTIAL

KCC

JUL 14

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 16 1997

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 7158

15-083-21441-0000

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

ORIGINAL

SERVICE POINT:

M.B.
4-4-97

DATE 4-3-97	SEC 4	TWP 24	RANGE 23	CALLED OUT 8:30 AM	ON LOCATION 10:30 AM	JOB START 12:00 PM	JOB FINISH 1:00 PM
LEASE <u>Bradford</u> WELL# 1	LOCATION <u>Get more 65 SE 1/4 E15</u>			COUNTY <u>Hodgeman</u>	STATE <u>Ks.</u>		

OLD NEW (Circle one)

CONTRACTOR Duke Drilling Rig #1

TYPE OF JOB Surface pipe job

HOLE SIZE T.D. 316.00

CASING SIZE 3 1/2 DEPTH 315.00

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 100' MINIMUM

MEAS. LINE 300' SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS. Displacement 19.1 bbl

OWNER Jack Bowles

CEMENT

AMOUNT ORDERED 175 @ 3.75 = 656.25

EQUIPMENT

PUMP TRUCK CEMENTER Mike M.

120 HELPER Dwane S.

BULK TRUCK

342 DRIVER Kevin R.

BULK TRUCK

DRIVER

CONFIDENTIAL

COMMON	105	@	6.10	640.50
POZMIX	70	@	3.15	220.50
GEL	3	@	9.50	28.50
CHLORIDE	5	@	28.00	140.00

HANDLING 175 @ 1.05 = 183.75

MILEAGE 33 @ 7.00 = 231.00

TOTAL \$ 1444.25

REMARKS:

Circulate the hole with plug

Med Pump

mix cement + Release the plug

Displace plug down with water

Cement did circulate to surface

JUL 14 SERVICE

CONFIDENTIAL

DEPTH OF JOB	315.00		
PUMP TRUCK CHARGE	0-300'		445.00
EXTRA FOOTAGE	15' @	2.91	43.65
MILEAGE	33 @	2.85	94.05
PLUG 1-2 1/2 wood chips			45.00

RELEASED

TOTAL \$ 590.25

CHARGE TO: Duke Drilling Co Inc.

STREET Box 823

CITY Great Bend STATE Ks ZIP 67530

OCT 15 1998
FLOAT EQUIPMENT

Thank you
Allied Cementing Co. Inc.
Mike + Dwane + Kevin

RECEIVED
KANSAS CORPORATION COMMISSION

FREE CONFIDENTIAL

	@	6.00	61.00
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JUL 16 1997

TOTAL \$ 61.00

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.

CONSERVATION DIVISION
WICHITA, KS

TOTAL CHARGE \$ 2095.45

DISCOUNT \$ 314.32 IF PAID IN 30 DAYS

Net \$ 1781.13

SIGNATURE Mike Moller