

RELEASED

CONFIDENTIAL ORIGINAL

CONFIDENTIAL

SIDE ONE

02 1991

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

API NO. 15- 109-20,488-00-00

County Logan

SE SE SE Sec. 18 Twp. 12S Rge. 33 X East West

330 Ft. North from Southeast Corner of Section

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

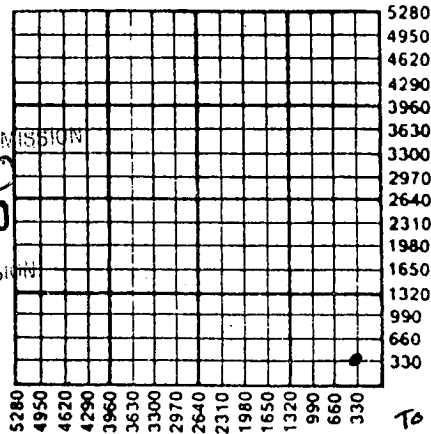
Lease Name BOUZIDEN Well # 1-18

Field Name Wildcat

Producing Formation Johnson

Elevation: Ground 3143 KB 3150

Total Depth 4765 PBDT ---



ALT II
To be done by
9-01-90

Amount of Surface Pipe Set and Cemented at 393' Feet

Multiple Stage Cementing Collar Used? X Yes ___ No

If yes, show depth set 2619 Feet

If Alternate II completion, cement circulated from ---

feet depth to --- w/ --- sx cmt.

Operator: License # 5886

Name: Chief Drilling Co., Inc.

Address 224 E. Douglas, #530

City/State/Zip Wichita, KS 67202

Purchaser: Koch

Operator Contact Person: Douglas W. Thimesch

Phone (316) 262-3791

Contractor: Name: Warrior Drilling Co.

License: 5883

Wellsite Geologist: Ron Dulos

Designate Type of Completion
 New Well ___ Re-Entry ___ Workover

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

If OWO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary ___ Air Rotary ___ Cable

5-1-90 5-11-90 6-4-90

Spud Date Date Reached TD Completion Date

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OIL & GAS CONSERVATION COMMISSION
06-13-PPC
JUN 13 1990
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

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 [Signature]

Title Vice President Date 6/12/90

Subscribed and sworn to before me this 12 day of June, 19 90.

Notary Public [Signature]

Date Commission Notary Public January 22, 1991

My Appl. Exp. 1-22-91

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

ORIGINAL

CONFIDENTIAL

15-109-20488-00-00

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SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name Bouziden Well # 1-18

Sec. 18 Twp. 12S Rge. 33 [] East [X] 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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
See Attachment Sheet

Formation Description
Name Bottom
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FROM CONFIDENTIAL
See Attachment Sheet

CASING RECORD [] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Includes rows for Surface and Production.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Footage, Amount and Kind of Material Used, and Depth.

TUBING RECORD Size 2 3/8" Set At 4738' Packer At -0- Liner Run [] Yes [X] No

Date of First Production Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil 35 Bbls. Gas -0- Mcf Water -0- Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: [] Vented [] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [X] Perforation [] Dually Completed [] Commingled
Production Interval

ACO-1 Attachment Sheet
 Chief Drilling Co., Inc. (#5886)
 #1-18 Bouziden
 SE SE SE, Sec. 18-12S-33W
 Logan County, Kansas

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FORMATION TOPS:

Anhydrite	2614	+536
Base/Anhy	2635	+515
Heebner	4031	-881
Lansing	4072	-922
Muncie Creek	4217	-1067
Stark Shale	4304	-1154
Hushpuckney	4337	-1187
BKC	4367	-1217
Marmaton	4406	-1256
Pawnee	4503	-1353
Ft. Scott	4560	-1410
Cherokee	4584	-1434
Johnson	4627	-1477
Mississippi	4732	-1582
RTD	4765	-1615

LOG TOPS:

Anhydrite	2614	+536
Base/Anhy	2636	+514
Heebner	4033	-883
Lansing	4076	-926
Muncie Creek	4220	-1070
Stark Shale	4306	-1156
Hushpuckney	4338	-1188
BKC	4374	-1224
Marmaton	4409	-1259
Pawnee	4502	-1352
Ft. Scott	4560	-1410
Cherokee	4586	-1436
Johnson	4631	-1481
Mississippi	4730	-1580
LTD	4769	-1619

DST #1 4090-4174 (Lans. C, D&E)
 Wk blo thru out, 30-30" 30-30"
 tool slid. Rec. 100' mud, 100' wtr.
 Chlorides 37,000 SIP 1210/1164#
 FP 89/133#, 133/178#

DST #2 4210-4278 (Lans. H&I)
 Wk blow died in 20" 30-30" 30-30"
 Rec. 15' OCM. SIP 53/44#
 FP 44/44#, 44/44# Hyd. 1985/1939#

DST #3 4271-4311 (Lans. J)
 Wk blow died 30" 30-30" 30-30"
 Rec. 10' sli O spd M. SIP 196/133#
 FP 53/53#, 53/53# Hyd. 1985/1939#

DST #4 4302-4349 (Lans. K - Middle Ck.)
 Wk blow died 30" 30-30" 30-30"
 Rec. 10' O spd M. SIP 44/34#
 FP 35/35# 35/35# Hyd. 2077/2031#
 Drlg. @ 4470'

DST #5 4620-4658 (Johnson)
 Strong blow off bottom in bucket 25"
 45-60" 60-60" Rec. 250' clean oil
 SIP 491/445# FP 80/98# 107/133#
 Hyd 2169/2133# 270 gravity

RELEASED

JUL 02 1991

FROM CONFIDENTIAL

RECEIVED
 STATE CORPORATION COMMISSION

JUN 13 1990

CONSERVATION DIVISION
 Wichita, Kansas

6-793-5861, Great Bend, Kansas

15-109-20488-00-00

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N° 8117

Home Office P. O. Box 31 - Russell, Kansas 67665

AWW

Date	5.1.90	Sec.	18	Twp.	12	Range	33	Called Out	4:00 PM	On Location	7:45 PM	Job Start	9:45 PM	Finish	10:00 PM
Lease	Boulevard	Well No.	18	Location	2N of Cleveland, 9th St, Wint			County	Logan	State	Kansas				
Contractor	Warren Drilling Co.														
Type Job	Surface														
Hole Size	12 1/4		T.D. 395'												
Csg.	8 5/8 - 28		Depth 395'												
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	15'		Shoe Joint												
Press Max.	Minimum														
Meas Line	NO		Displace 342, 23.7												
Perf.															

Owner: *Chief*

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: *Chief Drilling Co. Inc*

Street: *1200 N Vine*

City: *Hoisington* State: *Ks. 67544*

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

Purchase Order No. _____

X *Warren Bussis* JUN 1 5 1990

CEMENT

Ness City

EQUIPMENT

No.	Cementer
<i>158</i>	Helper
No.	Cementer
	<i>Warren Drilling</i>
	<i>Kris Klitzke</i>
<i>96</i>	Driver <i>Johnny Mullins</i>
	Driver

Amount Ordered: *180 BX 60/40 ppg 2% gel 3% CC*

Consisting of:

Common	108	6.00	648.00
Poz. Mix	72	2.40	172.80
Gel	4	6.75	N/C
Chloride	5	20.00	100.00
Quickset			

DEPTH of Job

Reference:	<i>Pump truck charges</i>	360.00
<i>Oakley</i>	<i>Mileage</i>	21.00
<i>1. 8 5/8 TWP</i>		40.00
	Sub Total	
	Tax	
	Total	421.00

Sales Tax

Handling	180	9.00	162.00
Mileage	21		113.40
<i>Oakley</i>			
	Sub Total		
	Total		1196.20

Floating Equipment

\$1617.20

Remarks: *Cement did circulate (5 bbl cement)*

Thank you.

2627, Russell, Kansas

15-109-20488-00-00

Phone Plainville 913-434-2812

793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 6942

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec	Twp.	Range	Called Out	On Location	Job Start	Finish
5-11-90	18	22	33		11:45 am		4:00 pm
Lease	Well No.	Location			County	State	
Bouziden	1-18	Monument 6 1/2 - W-200			Logan	Ks.	

Contractor	Type Job	Hole Size	Csg.	Tbg. Size	Drill Pipe	Tool	Cement Left in Cap	Shoe Joint	Press Max.	Meas Line	Port Caller
Warrior	Production	7 7/8	4 1/2				11.75	11.75		✓	2619
ID	Depth	Depth	Depth	Depth	Depth	Depth	Minimum	Displace			
4765	4765							✓			

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 Chief Drilling Co. Inc.

Street 1200 N. Vine
City Wassington State Ks. 6754

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

Purchase Order No. [Signature] JUN 1 3 1990

Amount Ordered 175 yd ASC - 2068 WFR II

EQUIPMENT

#	No.	Cement	Helper	Driver
	120	Allen	Mike H.	Curtis
	206			

Consisting of	Quantity	Rate	Total
Common	175 ASC	8.00	1400.00
Poz. Mix			
Gel.			
Chloride			
Quickset			
WFR II	21	840 yds	1764.00
Handling	175	.90	157.50
Mileage	21		110.20
Sub Total			1844.10

DEPTH of Job	Reference	Rate	Total
	Pump 4 1/2 Chg	838.00	
	Pump 4 1/2 mile	21.00	
	4 1/2 Pla	31.00	
	Sub Total		890.00

Floating Equipment	Quantity	Rate	Total
1-4 1/2 B. Shoe		104.00	
1-4 1/2 insert		161.00	
5-4 1/2 Cens		205.00	
1-4 1/2 Limit Clamp		12.00	
1-4 1/2 - Port Caller (taken)		1600.00	
1-4 1/2 - Basket		108.00	
			2190.00

Remarks: Float Held

TOTAL \$ 4924.15

DISC 984.83

\$ 3939.32 Thank you!