

SIDE ONE

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

Operator: License # 5886

Name: Chief Drilling Co., Inc.

Address 224 E. Douglas, #530

City/State/Zip Wichita, KS 67202

Purchaser: n/a

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 OAWD: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

3-2-90 3-9-90 3-9-90
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,433-00-00

County Ness

SE NW SE Sec. 27 Twp. 16S Rge. 21 East West

1650 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

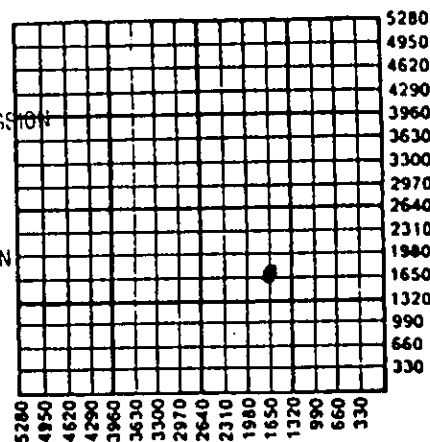
Lease Name Davis Well # 1-27

Field Name Bellesprit South

Producing Formation None

Elevation: Ground 2255 KB 2262

Total Depth 4244 PBTD ----



11-11-D-10

Amount of Surface Pipe Set and Cemented at 396' 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.

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STATE CORPORATION COMMISSION
JUL 16 1991
07-16-1991
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 Douglas W. Thimesch
Title Vice President Exploration Date 3-16-90

Subscribed and sworn to before me this 16 day of March, 19 90

Notary Public Betty M. Abbott
Date Commission Expires January 22, 1991
STATE OF KANSAS
My Appt. Exp. 1-22-91

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)

SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name Davis Well # 1-27

Sec. 27 Twp. 16S Rge. 21 East West County Ness

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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Formation Description
 Log Sample
Name Top Bottom

See attachment

See attachment

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"	20#	396'	60/40 Pozmix	200	3% c.c., 2% gel

Shots Per Foot	PERFORATION RECORD 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 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

Chief Drilling Co., Inc. Op. #5886
 #1-27 Davis
 SE NW SE, Sec. 27-16S-21W
 Ness County, Kansas

ACO-1 Attachment

FORMATION TOPS:

Anhydrite	1537	+725
Base/Anhy	1573	+689
Heebner	3639	-1377
Lansing	3685	-1423
Muncie Creek	3821	-1559
Stark	3902	-1640
Hushpuckney	3925	-1663
B/KC	3946	-1684
Pawnee	4031	-1769
Ft. Scott	4121	-1859
Cherokee	4125	-1863
Cherokee "A" Sd.	4131	-1869
Mississippi	4204	-1942
RTD	4244	-1982

LOG TOPS:

Anhydrite	1536	+726
B/Anhy	1574	+688
Heebner	3640	-1378
Lansing	3684	-1422
BKC	3951	-1689
Pawnee	4034	-1772
Ft. Scott	4124	-1862
Cherokee	4129	-1867
Mississippi	4206	-1944
LTD	4246	-1984

DST #1 4123-4134 (Cher. "A" Sd.)
 Wk blo thru out. 30-30" 45-45"
 Rec. 10' Mud. All pressures
 invalid- packer failed.

DST #2 4125-4144
 Wk blo building to strong blow 5"
 15-15" 0-0" Rec. 93' gas in pipe,
 186' Mdy wtr. with spts. of oil.
 IFP 116/116#, ISI 267#, No FSI taken.
 Hyd. 1664/1573#.

RECEIVED
 STATE CORPORATION COMMISSION

JUL 16 1991

CONSERVATION DIVISION
 Wichita, Kansas

Phone 913-2627, Russell, Kans
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

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

ALLIED CEMENTING CO., INC. No. 7823

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	3-2-90	Sec.	27	Twp.	16	Range	21	Called Out	11 ³⁰ am	On Location	12 ³⁰ am	Job Start	3 ¹⁵ pm	Finish	3:45 PM
Lease	DAVIS	Well No.	1-77	Location	Brownell 6E 15 2E N			County	NESS		State	KS			

Contractor	Warrior Drilling	
Type Job	SURFACE	
Hole Size	12 1/4	T.D. 388 395
Csg.	8 1/2 (20')	Depth 386 393
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15	Shoe Joint
Press Max.		Minimum
Meas Line		Displace 24.75
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	Chief Drilling Co. Inc.
Street	1200 N. Vine
City	Noisinton State Mo. 67544
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
x Marion Burris	

EQUIPMENT

NESS

Pumperk	No. 46	Cementer	Gary
		Helper	David
Pumperk	No.	Cementer	
		Helper	
		Driver	Brian
Bulktrk	69		
Bulktrk		Driver	

CEMENT

Amount Ordered	200 sacks 6 1/2 2 1/2 Gal 39 cc.
Consisting of	
Common	120 5.00 600.00
Poz. Mix	80 2.25 180.00
Gel.	4 5.50 22.00
Chloride	6 20.00 120.00
Quickset	
	Sales Tax
Handling	200 .90 180.00
Mileage	27 162.00
	Sub Total
	Total 1264.00

DEPTH of Job

Reference:	Pump TRK Chg.	360.00
	Pref TRK miles	22.00
1- 8 1/2 Plug		40.00
	93' at 39	36.27
	Total	463.27

Floating Equipment

Thank You,

Remarks: Cement P.D. Circ.

Total \$ 1727.27
 Disc - 259.10
 \$ 1468.17

RECEIVED
 STATE CORPORATION COMMISSION

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MII 16 1991
 CONSERVATION DIVISION
 Wichita Kansas

ORIGINAL

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC. N^o 8162
 Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	3-9-90	Sec.	27	Twp.	16	Range	21	Called Out	6:30 AM	On Location	8:00 AM	Job Start	9:00 AM	Finish	10:45 AM
Lease	<i>Danna</i>	Well No.	1-27			Location			<i>Brownell 6E 1S 1/2E Ninth</i>			County	<i>Ness</i>	State	<i>Ka</i>

Contractor *Warrion Drilling Co. Inc.*
 Type Job *Rotary Plug*
 Hole Size *7 1/8* T.D. *4244'*
 Csg. Depth
 Tbg. Size Depth
 Drill Pipe *4 1/2 XH* Depth *1575'*
 Tool Depth
 Cement Left in Csg. Shoe Joint
 Press Max. Minimum
 Meas Line Displace
 Perf.

Owner *Chief*
 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. Pine*
 City *Wassington* State *Ks 67544*
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No.
 X *Marion Burris*
CEMENT
 Amount Ordered *205 60/40 6% gel*
 Consisting of

New City

EQUIPMENT		No.	Cementer	Helper
Pumptrk	#	158		
Pumptrk	No.		<i>JAYSON DREILING</i>	
			<i>Kris Klitzke</i>	
Bulktrk	#	69	<i>John Mullins</i>	
Bulktrk			<i>Driver</i>	

Common	123	5.00	615.00
Poz. Mix	82	2.25	184.50
Gel	8, charged	5.50	44.00
Chloride			
Quickset			
		Sales Tax	
Handling	205	.90	184.50
Milage	27		166.05
		Sub Total	
		Total	1194.05

DEPTH of Job		Reference:	Amount
		<i>Pump truck charge</i>	<i>360.00</i>
		<i>Milage</i>	<i>27.00</i>
		<i>1 8 3/8 D.H. Plug</i>	<i>NIC</i>
		Sub Total	
		Tax	
		Total	387.00

Remarks: *1575' - 50 ax*
900' - 80 ax
420' - 40 ax
40' - 10 ax
15 ax in Bathole, 10 ax in Mousehole
Thank you.

Floating Equipment
 Total \$ *1581.05*
 RECEIVED
 STATE CORPORATION COMMISSION *237.16*
 JUN 16 1991 \$ *1,343.89*
 CONSERVATION DIVISION
 Wichita, Kansas