

22-16-30W

**COPY**

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- 101-21,596  
County Lane

C NE NE Sec. 22 Twp. 16S Rge. 30 X East West

4640 Ft. North from Southeast Corner of Section

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

Lease Name BENTLEY 'BF' Well # 1

Field Name Wildcat

Producing Formation LKC

Elevation: Ground 2770' KB 2776'

Total Depth 4535 PBDT 3965'

Operator: License # 3988

Name: Slawson Exploration Co., Inc.

Address 20 N. Broadway, Suite 700

City/State/Zip Oklahoma City, OK 73102

Purchaser: Inland Crude Purchasing Co.

Operator Contact Person: Steve Slawson

Phone (800) 333-5493

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: Richard A. Robba

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

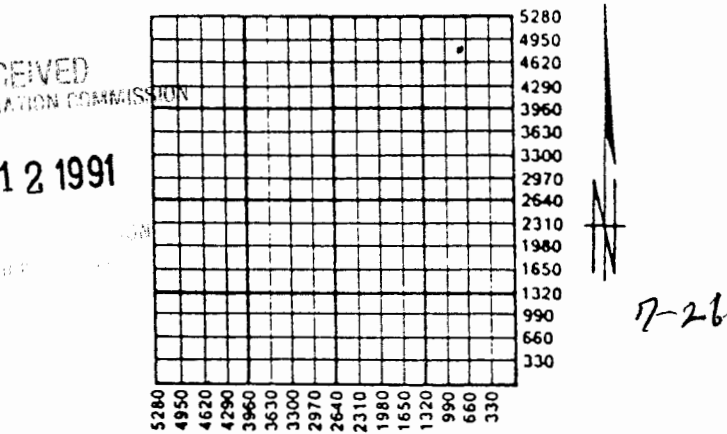
ADD: old well info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

7/29/91 8/6/91 8/7/91  
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 325 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2189 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_ feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx amt.

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7-26-93

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 Division Operations Manager Date 9/9/91

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

ary Public Mia A. Johnston

Date Commission Expires September 13, 1994

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 Slawson Exploration Co., Inc. Lease Name BENTLEY 'BF' Well # 1

Sec. 22 Twp. 16S Rge. 30  East  West  
County Lane

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.)

"SEE ATTACHED SHEET"

Formation Description

Log  Sample

Name Top Bottom

"SEE ATTACHED SHEET"

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"	25#	331'	60/40 Poz	200	2% gel, 3% CC
production	7 7/8"	4-1/2"	10.5#	4031'	50/50 Poz & Common	150	10% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Depth	
4	3896' - 3898'	750 gals 15% HCl w/additives	
		Re-acidized:	
		740 gals 20% SGA	

TUBING RECORD Size 2-3/8 Set At 3907' Packer At \_\_\_\_\_  
Liner Run  Yes  No

Date of First Production 8/30/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	--	15		

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 \_\_\_\_\_

22-16-30W

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ATTACHMENT SHEET for  
Bentley 'BF' #1  
Sec. 22-16S-30W  
Lane County, Kansas  
API #101-21,596

COPY

- DST #1 - 3875'-3904' (LKC 35' zone) times 30-45-45-60 min, 1st open BOB in 13 min, 2nd open BOB in 18 min. Rec 540' GIP, 150' CGO, 180' G & OCM. IFP 52-83#, FFP 124-145#, ISIP 989#, FSIP 979#, BHT 118°, HP 1932-1912#.
- DST #2 - 4027-4051' (LKC 140') times 30-20-20-20 min, 1st open 1/2" blow, dead on 2nd open. Rec 30' mud. IFP 20-20#, FFP 31-31#, ISIP 1010#, FSIP 979#, HP 2053-2032#.
- DST #3 - 4093'-4115' (180' zone) times 30-20-20-20 min, 1st open died in 23", dead on 2nd open. Rec 1' GO, 5' OSM. IFP & FFP 20-20#, ISIP & FSIP 20#.
- DST #4 - 4159-4168' (Middle Creek) times 30-20-20-20 min, 1st open wk blow, died in 25 min, dead on 2nd open. Rec 2' mud. IFP & FFP 20-20#, ISIP-FSIP 20#.
- DST #5 - 4423'-4462' (Johnson) times 30-20-20-20 min, Rec 5' OSM. IFP 41-52#, FFP 52-58#, ISIP 719#, FSIP 819#, HP 2233-2203#, BHT 120°.

SAMPLE TOPS:

Anhydrite	2156' (+620')	Middle Cr.	4164' (-1586')
B. Anhydrite	2185' (+591')	BKC	4203' (-1428')
Heebner	3822' (-1046')	Myrick Sta.	4361' (-1586')
Toronto	3841' (-1065')	Ft. Scott	4383' (-1608')
Lansing	3858' (-1082')	L. Cherokee	4409' (-1634')
35' zone	3890' (-1115')	Johnson	4446' (-1671')
Muncie Creek	4029' (-1254')	RTD	4535'
Stark	4122' (-1347')		

LOG TOPS:

Anhydrite	2156' (+619')	BKC	4207' (-1432')
B. Anhydrite	2184' (+591')	Ft. Scott	4383' (-1608')
Heebner	3837' (-1062')	L. Cherokee	4406' (-1631')
Lansing	3857' (-1082')	Johnson	4447' (-1672')
35' zone	3894' (-1119')	Mississippi	4481' (-1706')
Muncie Cr.	4029' (-1254')	LTD	4535'
Stark	4121' (-1346')		

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Kansas State Corporation Commission