

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

API NO. 15- 165-21,536-0000  
County Rush  
SW SW NE Sec. 1 Twp. 18 Rge. 20 East West X

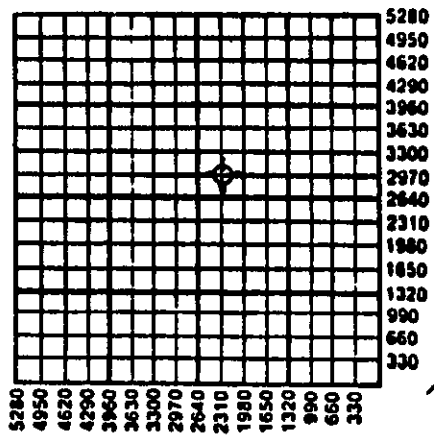
2970 Ft. North from Southeast Corner of Section  
2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Bryant Well # 1  
Field Name None

Producing Formation None

Elevation: Ground 2148' KB 2153'

Total Depth 4169' PBDT Surface



*ALD WEA*

Amount of Surface Pipe Set and Cemented at 250 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/        ex cmt.

Operator: License # 5315

Name: C and R Drilling Co.

Address 410 17th St., Suite 1140

City/State/Zip Denver, CO 80202

Purchaser: None

Operator Contact Person: Les Olson

Phone (303) 623-6144

Contractor: Name: Mays Drilling Co.

License: 30348

Wellsite Geologist: Bill Robertson

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWM: old well info as follows:  
Operator:       

Well Name:       

Comp. Date        Old Total Depth       

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

10-1-90 10-8-90 10-8-90  
Spud Date Date Reached TD Completion Date

**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 *Sharon Sheeling*  
Title Vice President Date 10-17-90

Subscribed and sworn to before me this 17th day of October, 1990.

Notary Public *John Olson*

Notary Commission Expires 7-18-94

**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

OCT 19 1990  
10-19-90

SIDE TWO

Operator Name C and R Drilling Co. Lease Name Bryant Well # 1

Sec. 1 Twp. 18 Rge. 20  East  West  
County Rush

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.)  
Cores Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)  
Log #1 3980'-4008'  
10-30-Flush-NA  
Very weak blow-dead in 27 min.  
PMP-33/33 FFP-NA  
PMP-66#, FSIP-NA  
Rec. 10' mud.

Formation Description		
	<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	1367'	
Heebner	3557'	
Base KC		3874'
Pawnee	3945'	
Labette Shale	3981'	
Conglomerate	3986'	
Viola	4063'	
Arbuckle	4121'	

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#	257'	60/40	160	3% Gel, 2% CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	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  Coningled  
 Other (Specify) \_\_\_\_\_  
Production Interval \_\_\_\_\_