

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

API NO. 15- 033-209980000

County Comanche  
120' S of  
NE - SE - NE - Sec. 6 Twp. 34 Rge. 17 X W

Operator: License # 32384

1770 Feet from X (circle one) Line of Section

Name: Comanche Resources Company

330 Feet from E (circle one) Line of Section

Address 9520 N. May Ave. - Suite 370

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

City/State/Zip Oklahoma City, OK 73120

Lease Name Bryant Well # 1-6

Purchaser: \_\_\_\_\_

Field Name Bears

Operator Contact Person: Robert G. Blair

Producing Formation \_\_\_\_\_

Phone (405) 755-5900

Elevation: Ground 1848' KB 11'

Contractor: Name: H-40 Drilling, Inc.

Total Depth 5,336' PBD \_\_\_\_\_

License: 30692

Amount of Surface Pipe Set and Cemented at 665 Feet

Wellsite Geologist: Mike Whitley

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW X Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

X Dry \_\_\_\_\_ Other (Core, MSW, Expl., Cathodic, etc)

If yes, show depth set 2000' Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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

Operator: \_\_\_\_\_

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

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

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBD \_\_\_\_\_

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

02/15/99 02/21/99 02/23/99  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan DFA 7-12-99 v.c.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Deswating method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: no

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 Amber Crossart

Title Geology Tech Date 6/29/99

Subscribed and sworn to before me this 29 day of June 1999.

Notary Public Christy Dore

Date Commission Expires 7-10-01

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	_____ SWD/Rep _____ NSPA
<input type="checkbox"/>	KGS	_____ Plug _____ Other _____ (Specify)

ORIGINAL

SIDE TWO

Operator Name Comanche Resources Company

Lease Name Bryant

Well # 1-6

Sec. 6 Twp. 34S Rge. 17

East

County Comanche

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 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.)

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Sand and Red Bed	550'	
Red Bed	1,920'	
Lime and Shale	5,336'	
Rotary Total Depth	5,336'	

List All E.Logs Run: *Micro Log Gamma Ray, Compensated Neutron, Array Induction Linear Correlation.*

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#	665'	Lite Class A	250 100	2%cc. 1/4# flo seal 2%cc
Conductor	30"	20"	78.6#	40'	Grout	4 yds.	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<i>D&amp;A</i>				

Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACD-18.)

METHOD OF COMPLETION

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

Production Interval \_\_\_\_\_

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No 11452

Well Name & No. Bryant # 1-6 Test No. #1 Date 2/21/1999  
 Company Comanche Res Zone Tested Miss  
 Address 9520 N. Main Ave Suite 370 Ok City OK Elevation 1861 KB 1848 GL  
 Co. Rep / Geo. Mike Whitley Cont. H-40 #3 73112 Est. Ft. of Pay      Por.      %  
 Location: Sec. 6 Twp. 345 Rge. 12 W Co. Comanche State KS  
 No. of Copies 5 Distribution Sheet (Y, N)      Turnkey (Y, N)      Evaluation (Y, N)     

Interval Tested 5133' - 5336' Initial Str Wt./Lbs. 128000 Unseated Str Wt./Lbs. 128000  
 Anchor Length 203' Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 159000  
 Top Packer Depth 5128' Tool Weight 2100  
 Bottom Packer Depth 5133' Hole Size — 7 7/8"  Rubber Size — 6 3/4"   
 Total Depth 5336 Wt. Pipe Run N/A Drill Collar Run 602'  
 Mud Wt. 9.0 LCM 6H Vis. 51 WL 7.2 Drill Pipe Size 4 1/2 X H Ft. Run 4719'  
 Blow Description TF: Miss run (Packer failure)

Recovery — Total Feet      GIP      Ft. in DC      Ft. in DP 420'  
 Rec. 420' Feet Of Drilling Mud %gas      %oil      %water      %mud       
 Rec.      Feet Of      %gas      %oil      %water      %mud       
 Rec.      Feet Of      %gas      %oil      %water      %mud       
 Rec.      Feet Of      %gas      %oil      %water      %mud       
 Rec.      Feet Of      %gas      %oil      %water      %mud       
 BHT 109° °F Gravity      °API D@      °F Corrected Gravity      °API  
 RW      @      °F Chlorides      ppm Recovery Chlorides 5200 ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2761</u>		PSI Recorder No. <u>10991</u>	T-On Location <u>2100</u>
(B) First Initial Flow Pressure			PSI (depth) <u>5141</u>	T-Started <u>2200</u>
(C) First Final Flow Pressure			PSI Recorder No. <u>13849</u>	T-Open <u>0135</u>
(D) Initial Shut-In Pressure			PSI (depth) <u>5333'</u>	T-Pulled <u>0200</u>
(E) Second Initial Flow Pressure			PSI Recorder No. <u>    </u>	T-Out <u>0530</u>
(F) Second Final Flow Pressure			PSI (depth) <u>    </u>	T-Off Location <u>0600</u>
(G) Final Shut-in Pressure			PSI Initial Opening <u>3</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>2761</u>		PSI Initial Shut-in <u>    </u>	Jars <input checked="" type="checkbox"/>
			Final Flow <u>    </u>	Safety Joint <input checked="" type="checkbox"/>
			Final Shut-in <u>    </u>	Straddle <u>    </u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Mike Whitley  
 Our Representative Darren Amerino

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUL - 8 1999  
 7-8-99  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 Sampler       
 Extra Packer       
 Elec. Rec.       
 Mileage       
 Other       
 TOTAL PRICE \$

15-833-20998-0000

Date: 2-15-99 District: Med. Lub. Ticket No. 7648  
 Company: Comanche Resources Rig: H-40  
 Lease: Bryant Well No. 1-6  
 County: Comanche State: KS.  
 Location: 162+193m m 11/45- Field: 6-34-17  
1W-150-11402-15

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size: 8 5/8 Type \_\_\_\_\_ Weight: 24 Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size 4 1/2 Weight 16.60 Collars Whole  
 Open Hole: Size 12 1/4 T.D. 674 ft. P.A. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 06.37 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. 14.58 Lin. ft./Bbl. 6.8599  
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32  
 Annulus: Bbls/Lin. ft. 0.735 Lin. ft./Bbl. 13.6037  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:

Spacer Type: \_\_\_\_\_ Amt. \_\_\_\_\_ Sk's Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD Pump Time: \_\_\_\_\_ hrs. Type: CLASS A  
200cc + 1/4" Fl. Seal Excess \_\_\_\_\_  
 Amt. 250 Sk's Yield 1.97 ft<sup>3</sup>/sk Density 10.5 PPG

TAIL Pump Time: \_\_\_\_\_ hrs. Type: CLASS A  
200cc Excess \_\_\_\_\_  
 Amt. 100 Sk's Yield 1.17 ft<sup>3</sup>/sk Density 15.6 PPG

WATER: Lead 10.9 gals/sk Tail 5.2 gals/sk Total 76 Bbls

Pump Trucks Used: 233-300 Justin H.  
 Bulk Equip: 257 Robert B.

Float Equip: Manufacturer: \_\_\_\_\_  
 Shoe: Type Reg. Grade Sine Depth \_\_\_\_\_  
 Float: Type AFD Insert Depth \_\_\_\_\_  
 Centralizers: Quantity 3 Plug Top Rubber Strm. \_\_\_\_\_  
 Stags/Gauges: 1 ANVUS Basket  
 Special Equip: Stop Down - Thread-1/4"  
 Disp. Fluid Type Fresh H<sub>2</sub>O Amt. 40 Bbls Weight 8.34 PPG  
 Mud Type Chemical Weight 9.1 PPG

COMPANY REPRESENTATIVE: \_\_\_\_\_ CEMENTER: Larry Doolin

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE (CASING)	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
2:20	200					Pipe on Bottom - Break Circ
2:40	200					mix + Pump 250 sks. A/W
3:00	200		88		6	200cc + 1/4" Fl. Seal
3:20	200		21		5 1/2	100 sks. CLASS A + 200cc
3:30	200		40		5	Release Plug
	200					Pump Displace - 40 g W/Fresh H <sub>2</sub> O
						Release Plug
3:30						Release PST
						Float Head
						Cement Circ to Surface ✓

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUL 08 1999  
 7-8-99  
 CONSERVATION DIVISION  
 Wichita, Kansas

FINAL DISP. PRESS: \_\_\_\_\_ BUMP PLUG TO \_\_\_\_\_ PSI \_\_\_\_\_ BLS  
 THANK YOU

