

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- 199-20,180-00-00  
County Wallace  
SE SW Sec. 14 Twp. 14S Rge. 39 XX East West  
330 Ft. North from Southeast Corner of Section  
3300 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Operator: License # 6417  
Name: UNION PACIFIC RESOURCES COMPANY  
Address P.O. Box 7-MS 3407  
Fort Worth, Texas 76101-0007  
City/State/Zip Fort Worth, Texas 76101-0007

Lease Name Iris 24G-14 Well # 1  
Field Name Wildcat  
Producing Formation did not produce  
Elevation: Ground 3591 KB 3599'  
Total Depth 5390' PBTD Surf

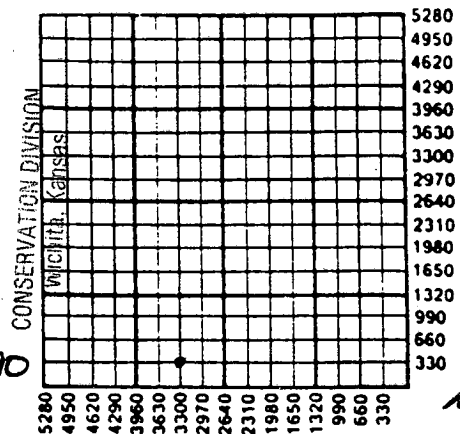
Purchaser: N/A  
Operator Contact Person: JOY L. PROHASKA  
Phone ( 817 ) 877-7956  
Contractor: Name: Murfin Drilling  
License: 6033  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ Inj \_\_\_\_\_ Delayed Comp.  
 Dry \_\_\_\_\_ Other (Core, Water Supply, etc.) \_\_\_\_\_

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary \_\_\_\_\_ Air Rotary \_\_\_\_\_ Cable  
12-26-89 01-01-90 D & A 1-01-90  
Spud Date Date Reached TD Completion Date

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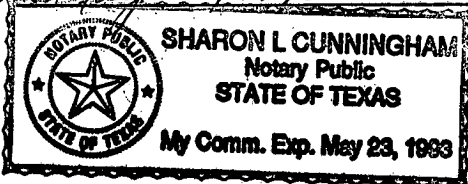


Amount of Surface Pipe Set and Cemented at 403 Feet  
Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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 J. L. Prohaska / JOY L. PROHASKA  
Title Regulatory Analyst Date 02-12-90  
Subscribed and sworn to before me this 20 day of February,  
19 90.  
Notary Public Sharon L Cunningham  
Date Commission Expires May 23, 1993



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

SIDE TWO

Operator Name UNION PACIFIC RESOURCES COMPANY Lease Name Iris 24G-14 Well # 1  
 Sec. 14 Twp. 14 Rge. 39  East  West  
 County Wallace

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		
Name	Top	Bottom
Fort Hayes	933	
Dakota	1361	
Cheyenne	1728	
Stone Corral	2780	
Shawnee	3860	
Atoka	4856	
Keyes/L.Morrow	5115	

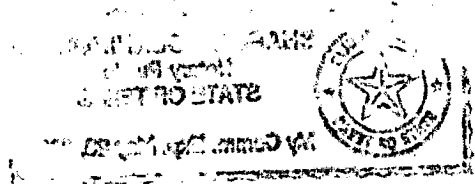
DIL-SP-BHC-SONIC, LDT-CNL-GR

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
Surf csg	12-1/4"	8-5/8"	23#	403	65:35:6	175	3% CaCl <sub>2</sub> 1/2#/sx cf 3#/sx flexseal
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
did not perforate				N/A			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Drilled & abandoned
							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) Drilled & abandoned

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



B.J. TITAN SERVICES  
LOAD SHEET

15-199-20180-00-00



JOB NUMBER	CONTRACT NUMBER	DATE	DISTRICT NAME
	510658	1-5-90	BJ Titan Services
CUSTOMER NAME AND ADDRESS		DIRECT SHIPMENT FROM	
Union Pacific Res Co.		BJ Titan Services	
		Oakley, Ks	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1		Class A Cement	sk	129	129	
2		Postmix	sk	86	86	
3		Hel	cut	1109	1109	
4		Cellulose	lb.	54	54	
5						
6						
7						
8						
9						
10						
11						
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CONSERVATION DIVISION  
Wichita, Kansas

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: Fred K. Howard	CUSTOMER: BJ Titan Services
	Fred K. Howard	SIGNATURE: [Signature]
		DATE: 1-5-90



Date 12-26-89 District 3320 Ticket No. 510655  
 Company Union Pacific Res Co Rig Murfin #21  
 Lease Iris 24G-14 #1 Well No.  
 County Wallace State Ks  
 Location Sharon Springs Field  
33E-15-1E-2S-1SE-1SE

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8" Type J-55 Weight 24# Collar S 8 id

Casing Depths: Top surface Bottom 401'

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. 1.0637 Lin. ft./Bbl. 15.7  
 Open Holes: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type light weight  
3% CC 3" Celloflake, 3#s slurry Excess \_\_\_\_\_

Amt. 175 Skys Yield 1.84 ft<sup>3</sup>/sk Density 12.7 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type Class A  
3% CC 4" Celloflake Excess \_\_\_\_\_

Amt. 75 Skys Yield 1.17 ft<sup>3</sup>/sk Density 15.7 PPG

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbbls.

Pump Trucks Used BSU-6463  
 Bulk Equip. BSU-2750 BSU-6455  
BJ-272 BSU-6458

Float Equip: Manufacturer Bakerline  
 Shoe: Type Yesspottem notched Depth 401  
 Float: Type huffel plate Depth \_\_\_\_\_  
 Centralizers: Quantity 3 Plugs Top wood Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. flushed  
 Disp. Fluid Type H2O Amt. 23 Bbbls. Weight 8.34 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE Bobby Cooper

CEMENTER Harry H.

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
4:30						on loc set up to be hold pre-job safety meeting hook up to circulate mix lead cement mix tail cement displace plug plug down  Cement did circulate good circulation thru out  lead cement = 57.3 bbl slurry tail cement = 15.7 bbl slurry total of = 73 bbl slurry  Thank you Harry H. FEB 22 1990 CONSERVATION DIVISION Wichita, Kansas
5:30						
7:30						
7:40						
7:50						
7:55						
8:00						



B.J. TITAN SERVICES  
LOAD SHEET

15-199-20180-00-00

JOB NUMBER <del>510655</del>	CONTRACT NUMBER 510655	DATE 12-26-89	DISTRICT NAME DIRECT SHIPMENT FROM BJ Titan Services
CUSTOMER NAME AND ADDRESS Union Pacific Res Co		DIRECT SHIPMENT FROM	
		VENDOR NAME BJ Titan Services	

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1		Class A Cement	sb	189	189	
2		Pps mix	sb	61	61	
3		Hel	cut	924	924	
4		Card	lb.	603	603	
5		Collaflake	lb.	107	107	
6		Flex seal	lb.	525	525	
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COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <u>Fred Howard</u> <small>PRINTED</small>	CUSTOMER: <u>BJ Co</u> <small>SIGNATURE</small>
	<u>Fred Howard</u> <small>SIGNATURE</small>	DATE: <u>12-26-89</u>

