

ORIGINAL

CONFIDENTIAL

RELEASED

SIDE ONE

FEB 28 1991

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

Operator: License # 04511  
Name: WILLIAM H. DAVIS  
Address 2800 Mid-Continent Tower  
  
City/State/Zip Tulsa, OK 74103  
Purchaser: N/A  
Operator Contact Person: Mike Purdum  
Phone (918) 587-7782

Contractor: Name: ALLEN DRILLING COMPANY  
License: 5418

Wellsite Geologist: Mike Purdum

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

If **OWO**: old well info as follows:  
Operator: N/A

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

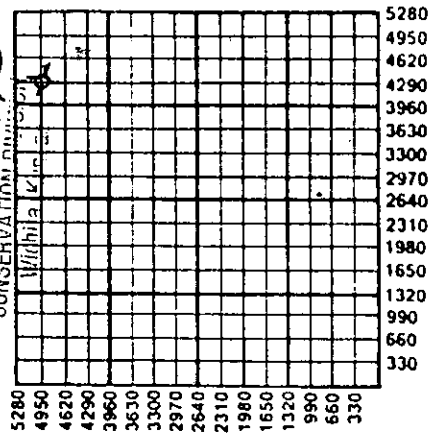
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

12/27/89 1/01/90 1/02/90  
Spud Date Date Reached TD Completion Date

API NO. 15- 077-21,205-00-00  
County Harper ~~FROM CONFIDENTIAL~~  
SW    NW    NE    Sec. 4 Twp. 33 Rge. 5  East West  
4290  Ft. North from Southeast Corner of Section  
4950  Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name RAYMOND Well # 1  
Field Name \_\_\_\_\_  
Producing Formation N/A  
Elevation: Ground 1340 KB 1345  
Total Depth 3610 PBDT \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 9 1990  
02-09-1990  
CONSERVATION DIVISION  
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 311 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 William H. Davis  
Title Operator Date 1-18-90  
Subscribed and sworn to before me this 18th day of January,  
1990.  
Notary Public [Signature]  
Date Commission Expires 3-27-90

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

ORIGINAL

Form ACO-1 (7-89)

PIX

CONFIDENTIAL

SIDE TWO

Operator Name WILLIAM H. DAVIS Lease Name RAYMOND Well # 1
County Harper
Sec. 4 Twp. 33 Rge. 5

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.

RELEASED

Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No

Formation Description
Log [X] Sample [ ]
Name Top Bottom
Howard Im 2517
Topeka Im 2752
Heebner Sh 3102
Amazonia Im 3193
Iatan Im 3444
Stalnaker SS 3480

DST 3484-3500

IH 1719 IF 69-97 ISIP 1462
FF 69-83 FSIP 1435 FH 1706
Rec. 120' SW Cl. 94Kppm

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12-1/4, 8-5/8", 24#, 311', 60/40poz, 200, 2%gel, 3%cc

PERFORATION RECORD table with columns for Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), and Depth.

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [ ] No

Date of First Production Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)

Table with 7 columns: 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

ORIGINAL

# BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

# CEMENTING LOG

STAGE NO. **RELEASED**

**ORIGINAL**

15-077-21205-00-00

Date 1-2-90 District Med Lodge Ticket No. 541196  
 Company William H Davis Rig \_\_\_\_\_  
 Lease Raymond Well No. #1  
 County Harper State Kans  
 Location Fairport 1W34N Field \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
**FROM CONFIDENTIAL**

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/100/4  
 Excess \_\_\_\_\_  
 Amt. 135 Skys Yield 1.43 ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 6.9 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

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

Pump Trucks Used: BSU 6481  
 Bulk Equip. \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

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

COMPANY REPRESENTATIVE Craig Co

CEMENTER Dean Satoran

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
3:15						Arrive on loc. - hold safety at - Rig up
4:00						Spot 35 SKS @ 1250'
						Spot 35 SKS @ 900'
						Spot 35 SKS @ 300'
						Spot 15 SKS @ 60'
						15 SKS RAT hole
5:30 PM						Job complete

**RECEIVED**  
 JAN 5 1990

LOAD SHEET

15-077-21205-00-00

JOB NUMBER: 500101 CONTRACT NUMBER: 541186 DATE: 0-2-90 DISTRICT NAME: Mod Lodge

CUSTOMER NAME AND ADDRESS: W. H. AM H DAVIS

DIRECT SHIPMENT FROM: Mod Lodge

VENDOR NAME:

RELEASED

FEB 2 8 1991

FROM CONFIDENTIAL

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	411504	CLASS A	Q	81		
2	415018	Fly Ash	Q	54		
3	420145	BG Gel	C	4.64		
4						
5						
6						
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COPY 1 - DISTRICT COPY  
 COPY 2 - CUSTOMER COPY  
 COPY 3 - HOUSTON

LOADED BY: Dean Satern PRINTED  
 Dean Satern SIGNATURE

CUSTOMER: Craig Chantler SIGNATURE  
 DATE: 1-2-90

# BU-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

# CEMENTING LOG

STAGE NO.

ORIGINAL

RELEASED

Date 12-28-89 District Med Lodge Ticket No. 551523  
 Company W.H. Davis Rig Allen #1  
 Lease Raymond Well No. 1  
 County Harper State Kans  
 Location Freight W-79N-E15 Field \_\_\_\_\_

CEMENT DATA: 15-077-21205-00-00  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

FROM CONFIDENTIAL

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

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/140 3+2  
 Excess \_\_\_\_\_  
 Amt. 200 Sks Yield 1.24 ft<sup>3</sup>/sk Density 14.5 PPG

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

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/4 T.D. 314 ft. 99 to 311 ft.

WATER: Lead 5.6 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

CAPACITY FACTORS:  
 Casing: Bbbs/Lin. ft. 10637 Lin. ft./Bbl. 15.70  
 Open Holes: Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Pump Trucks Used BQ 1492 J.D  
 Bulk Equip. B502906-B54116 MW

Float Equip: Manufacturer Baker  
 Shoe: Type Cement Neck Depth 311  
 Float: Type Baffle Plate Depth 268  
 Centralizers: Quantity 2 Plugs Top 1 Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Fresh H<sub>2</sub>O Amt. 17 Bbls. Weight 8.34 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE CLIFF CHRISTOPHER

CEMENTER NEAL Rupp

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
4:30						Job and Safety Procedures
4:45						Ran 8 5/8 to 311 ft
4:55			44.2	44.2	4.5	Break Circulation / Rig Pump
4:57						Rig up to Pump Truck
5:05			17	10	7	Start Cement
						Cement in Shut Down
						Release Plug Start Up
						Cement to Surface
						Plug Down
						Circulated Apt 30 sk

RECORDED  
 JAN 2 1990  
 LISTENED

FINAL DISP. PRESS: \_\_\_\_\_ PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK \_\_\_\_\_ BBLs.

Note: Must accompany job ticket.

THANK YOU  
NR



B.J. TITAN SERVICES  
LOAD SHEET

15-077-21205-0019.5  
ORIGINAL

JOB NUMBER 500086		CONTRACT NUMBER 551523		DATE 12-28-89	DISTRICT NAME Med Lodge		
CUSTOMER NAME AND ADDRESS William H Davis				DIRECT SHIPMENT FROM RELEASED			
				VENDOR NAME RELEASED			
				FEB 2 8 1991			
				FROM CONFIDENTIAL			
Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED	
1		Front Pat					
2	410504	Class A	Q	120			
3	415018	Fly Ash	Q	80			
4	420115	B7C-P	C	3.44			
5	415049	A7-P	L	516			
6							
7	430536	85/8 TRP	E	1			
8							
9							
10							
11							
12							
13		STATE COURT					
14		JUN 07 1990					
15							
16		CONSERVATION DIVISION MICHIGAN DEPARTMENT OF NATURAL RESOURCES					
17							
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27							

COPY 1 - DISTRICT COPY COPY 2 - CUSTOMER COPY COPY 3 - HOUSTON	LOADED BY: <u>Neal Rupp</u> PRINTED <u>Neal Rupp</u> SIGNATURE	CUSTOMER <u>X</u> SIGNATURE
	DATE _____	