

1-31-91

# ORIGINAL

SIDE ONE

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

Operator: License # 3982  
Name: James Energy Management, Inc.  
Address 44 Inverness Drive East  
Bldg. A, Suite A  
City/State/Zip Englewood, Colorado 80112

Purchaser: \_\_\_\_\_  
Operator Contact Person: James A. Waechter  
Phone (303) 799-4411

Contractor: Name: Western Kansas Drilling, Inc.  
License: 4083  
Wellsite Geologist: Edward D. Dolly

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  
1-24-91 1-31-91 1-31-91  
Spud Date Date Reached TD Completion Date

API NO. 15- 009-24,460 0000

County Barton

N/2 NE  SW Sec. 15 Twp. 16S Rge. 12  East West

2310' Ft. North from Southeast Corner of Section

3300' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Hofmeister Well # 1

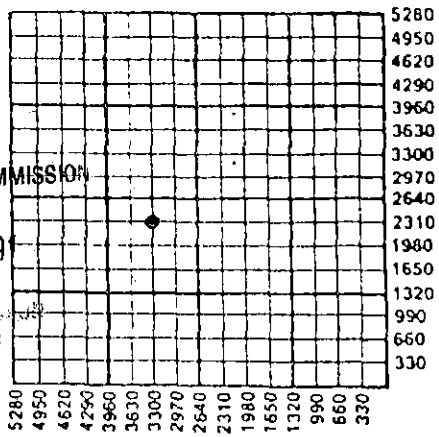
Field Name Wildcat

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

Elevation: Ground 1898' KB 1903'

Total Depth 3450' PBDT 3300'

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STATE CORPORATION COMMISSION  
Wichita, Kansas  
MAR 4 1991  
FFR 22 1991  
02-22-91  
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Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 212' 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.

did receive  
3-31-91  
Dennis  
11-11-91  
for

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 Edward D. Dolly  
Title Geologist Date 2-7-91

Subscribed and sworn to before me this 7th day of February,  
19 91.  
Notary Public Rosalind Meyer 640 Elbert Street  
Denver, Colorado 80221  
Date Commission Expires January 15, 1993

No wireline logs run.

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)

P1

SIDE TWO

Operator Name James Energy Management, Inc. Lease Name Hofmeister Well # 1  
 Sec. 15 Twp. 16S Rge. 12  East County Barton  
 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.)

**Formation Description**

Log  Sample

Name Top Bottom

SEE ATTACHED "SAMPLE SHOWS"

CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8	20#	212'	60/40 poz	135sks	2% gel, 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
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	Gravity		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Conningled  Other (Specify) \_\_\_\_\_

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

ORIGINAL

HOFMEISTER PROSPECT

Development Drilling Prospect  
Section 15, Township 16 South, Range 12 West  
Barton County, Kansas

The Hofmeister #1 Well was drilled to the Arbuckle formation to test potential reservoirs in the Topeka, Lansing-Kansas City, and Arbuckle formations. The well was plugged and abandoned as a dry hole on January 31, 1991 after evaluating or testing sample shows from several zones.

Sample shows of oil:

- 2900-10 Lower Topeka - oil show in fine to medium crystalline fossiliferous buff, brown and gray limestone. Oil stain and shows were observed in slightly porous reservoir rock. Shows were weak.
- 2930-40 Lower Topeka - oil shows and weak stain were observed in finely crystalline fossiliferous brown to buff limestone with intercrystalline and pinpoint porosity. Slight show of oil.
- 3170-80 Lansing-Kansas City "G" Zone - slight show of live oil was observed in a finely crystalline to oomoldic to chalky buff to white limestone. Slight oil odor was present.
- 3220-30 Lansing-Kansas City "H" Zone - slight show of live oil, with visible stain and a faint odor were observed from a thin oolitic white to buff limestone.
- 3370-80 Arbuckle Dolomite porous zone - good shows of oil and strong oil odor were observed from well cutting samples of light tan to colorless porous dolomite. These were the best shows in the well and a Drill-Stem Test was run covering this zone.

The Drill-Stem Test of the interval between 3325-3376 recovered 135 feet of fluid - 15 feet of gas cut oil spotted mud and 120 feet of gas cut oil spotted muddy water. Shut-in pressures were 910 to 922 psi.

The test of the Arbuckle zone indicated the zone would produce only water and, therefore, it was determined that trying to complete such a well would not be economic. As shown on the accompanying plates, the Arbuckle zone came in 30 feet structurally low to the offsetting show well. Since the well was structurally low and tested water, the well was plugged and abandoned.

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STATE CORPORATION COMMISSION

MAR - 4 1991

GENERAL INVESTIGATION DIVISION  
WICHITA, KANSAS

# ORIGINAL

## DRILLER'S LOG

Operator: James Energy Management, Inc.  
Contractor: Western Kansas Drilling, Inc.  
Well & Well Description: Hofmeister #1  
C-N/2-NE-SW 15-16-12 Barton County, Kansas  
Commenced: 1-24-91  
Completed: 1-31-91  
Character of Well: D & A  
Elevation: 1898' GL 1903' KB  
Casing: Ran 5 jts. of 8 5/8's set @ 212'

### Figures Indicate Bottom of Formations

0' - 217'	Post Rock	3376' - 3450'	Dolomite
217' 792'	Sand & Shale		
792' - 817'	Anhy.		
817' - 1470'	Shale		
1470' - 2100'	Sand & Shale		
2100' - 2842'	Shale		
2842' - 3260'	Lime & Shale		
3260' - 3347'	Lime & Dolomite		
3347' - 3376'	Shale & Lime & Dolomite		

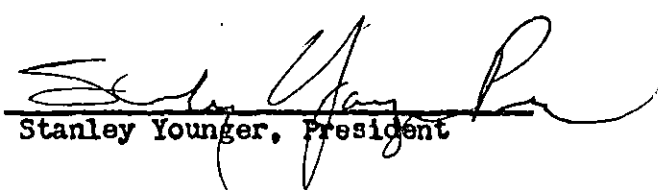
State of Kansas )  
County of Ellis ) ss:

RECEIVED  
STATE CORPORATION COMMISSION

FEB 22 1991

CONSERVATION DIVISION  
Wichita, Kansas

I Stanley Younger, President of Western Kansas Drilling, Inc.  
upon oath state that the above and foregoing is a true and correct copy of  
the log of the Hofmeister #1

  
Stanley Younger, President

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

No. 1169

Home Office P. O. Box 31

Russell, Kansas 67665

NCW

Date	1-31-91	Sec.	15	Twp.	16	Range	12	Called Out	2:09 AM	On Location	4:30 AM	Job Start	6:00 AM	Finish	9:30 AM		
Lease	Holmester	Well No.	1	Location				Bever IN 14E N4E T12O		County	Barton	State	KS				
Contractor	Western Kansas Drilling													Owner	Same		
Type Job	Plug TO Abandon (Rotary Plug)													To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8		T.D.		3450'											MANAGEMENT	
Csg.			Depth													Charge To	
Tbg. Size			Depth													James Energy <del>Inc</del> Inc	
Drill Pipe	4 1/2		Depth		3360'											Street	
Tool			Depth													15.80 Lincoln Street # 48C	
Cement Left in Csg.			Shoe Joint													City	
Press Max.			Minimum													Denver Colo. 80203	
Meas Line			Displace													The above was done to satisfaction and supervision of owner agent or contractor.	
Perf.																Purchase Order No.	
														X			
														CEMENT			

**EQUIPMENT**

PT. Bend No.	Cementer	Phil	RECEIVED STATE CORPORATION COMMISSION
Pumptrk 195	Helper	Jack	
No.	Cementer		FEB 22 1991 CONSERVATION DIVISION Wichita, Kansas
Pumptrk	Helper		
Bulktrk 208	Driver	Mark	
Bulktrk	Driver		

Amount Ordered	175 SKS 60/40 1/2 gals		
Consisting of	25 SKS Flo Seal		
Common	105	51.25	551.25
Poz. Mix	70	2.25	157.50
Gel.	11	6.75	74.25
Chloride			
Quickset			
	Flo Seal 50 <sup>2</sup>	1.00	50.00
		Sales Tax	
Handling	17.5	1.00	175.00
Mileage	26		182.00
		Sub Total	
		Total	1190.00

DEPTH of Job	Reference:	Price
	Pump Trk Chg	475.00
	26 Pump Trk Mlg	52.00
	1 8 5/8 Plug	20.00
	Sub Total	
	Tax	
	Total	547.00

marks:  
3POT 25SKS - 3360' Displace w/mud  
125SKS - 450' 25ks Flo Seal  
105SKS - Plug - 40'  
155SKS - Rathole  
Thank You!

Floating Equipment  
Total \$ 1737.00  
Disc 347.40  
\$ 1389.60

Allied Cementing Co. Inc.  
By Philip [Signature]