

ORIGINAL

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- 065-22,556-06-00
County Graham
SW SW SW Sec. 28 Twp. 7 Rge. 22 East West

Operator: License # 5140

330 Ft. North from Southeast Corner of Section

Name: FRONTIER OIL COMPANY

4950 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 125 N. Market, Ste. 1720

Lease Name Hildebrand Well # 1

City/State/Zip Wichita, Kansas 67202

Field Name Harmony North

Purchaser: N/A

Producing Formation Base Kansas City

Operator Contact Person: Jean Angle

Elevation: Ground 2208 KB 2213

Phone (316) 263-1201

Total Depth 3670 PBTD N/A

Contractor: Name: Red Tiger Drilling Co.

License: 5302

Wellsite Geologist: Steve Parker

Designate Type of Completion

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

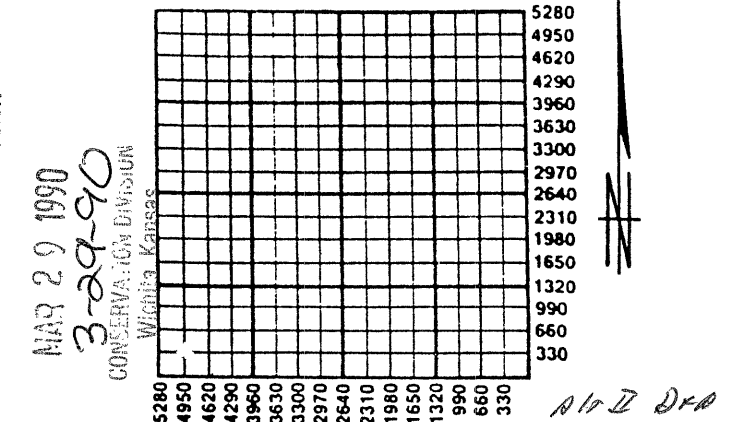
If OWMO: old well info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

3-3-90 3-12-90 3-12-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 224 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.

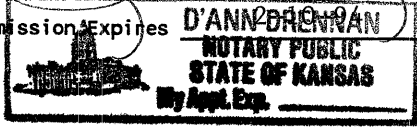
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 Jean Angle
Title Agent Date 3-15-90

Subscribed and sworn to before me this 15th day of March,
19 90.

Notary Public D'Ann Brennan



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

SIDE TWO

Operator Name Frontier Oil Company Lease Name Hildebrand Well # 1
Sec. 28 Twp. 7 Rge. 22 East County Graham 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 [X] Yes [] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [] Yes [X] No

Formation Description table with columns: Name, Top, Bottom. Rows include Anhydrite, B/Anhydrite, Topeka, Heebner, Toronto, Lansing-KS City, Base KS City.

DST #1 (3607-3636) 15-30-15-30 Rec. 5'
Mud. IF 33-33, FF 33-33, ISIP 522, FSIP 466.

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record tables.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

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

Estimated Production Per 24 Hours table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: N/A
METHOD OF COMPLETION: [] Open Hole [] Perforation [] Dually Completed [] Commingled
Production Interval

Phone 83-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 10203

Home Office P. O. Box 31 Russell, Kansas 67665

Date	3-3-90	Sec.	28	Twp.	7	Range	22	Called Out	10:30 AM	On Location	12:30 PM	Job Start	3:30 PM	Finish	4:00 PM
Lease	Hildebrand	Well No.	#1	Boque	Location	24 Hwy 185 E 4w N/W N					County	Graham	State	Kansas	
Contractor	Red Tiger Drilg - Rig 2														
Type Job	Surface														
Hole Size	12 1/4"		T.D.	228'											
Csg.	8 3/8"		Depth	224'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace												
Perf.															

Owner Same

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.

Charge To FRONTIER OIL CO

Street 1437 N. Franklin

City Russell State Kan 67665

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. x Pat Waggoner

CEMENT

Amount Ordered	150 SKS 60/40 Poz-3% cc 2 1/2 be			
Consisting of				
Common	90	SKS @	5.00	450.00
Poz. Mix	60	SKS @	2.25	135.00
Gel.	3	SKS @	6.75	20.25
Chloride	4	SKS @	20.00	80.00
Quickset				

EQUIPMENT

#198	No.	Cementer	M Kaufman
Pumptrk		Helper	Wayne M.
#212	No.	Cementer	
Pumptrk		Helper	
		Driver	Glen C.
Bulktrk		Driver	

DEPTH of Job

Reference:	#	PUMP Tnk	360.00
		1-8 3/8" Plug	40.00
			32.00
		Sub Total	
		Tax	
		Total	432.00

Handling	90¢		
Mileage	3¢		
	32 mile		
Sales Tax			135.00
Sub Total			144.00
Total			964.25

RECEIVED
 CORP. PAYMENT
 MAR 29 1990
 Floating Equipment
 Wichita, Kansas

Remarks:
Cement Circulated

Shank

