

ORIGINAL

RELEASED

CONFIDENTIAL 1992

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- 191-22,183-00-00

County Sumner FROM CONFIDENTIAL

NW SE Sec. 30 Twp. 30 Rge. 4W East X West

1980 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

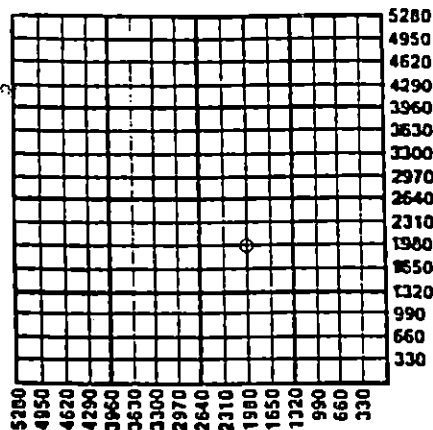
Lease Name H-J Farms Well # #1

Field Name ---

Producing Formation ---

Elevation: Ground 1466 KB 1471

Total Depth 4639' PBTD ---



Amount of Surface Pipe Set and Cemented at 264' Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set --- Feet

If Alternate II completion, cement circulated from ---

feet depth to --- w/ --- sx cmt.

Operator: License # 5151

Name: Gear Petroleum Co., Inc.

Address 125 N. Market, Suite 1075

City/State/Zip Wichita, KS 67202

Purchaser: ---

Operator Contact Person: Jim Thatcher

Phone (316) 265-3351

Contractor: Name: Red Tiger Drilling

License: 5302

Wellsite Geologist: Tyler Sanders

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

12-11-90 12-22-90 12-23-90

Spud Date Date Reached TD Completion Date

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CONSERVATION DIVISION
Wichita Kansas

API ID NO

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 Jim Thatcher

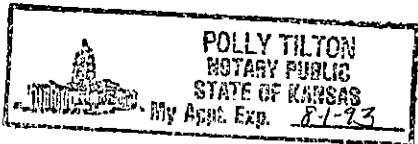
Title Drilling & Production Manager Date 1/8/91

Subscribed and sworn to before me this 8th day of January, 19 91.

Notary Public Polly Tilton

Date Commission Expires 8/1/93

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



Operator Name Gear Petroleum Co., Inc.

Lessee Name H-J Farms

Well # #1

Sec. 30 Twp. 30 Rge. 4W

East
 West

County Sumner

CONFIDENTIAL

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.)

DST #1, 2925-3014, times 30/30/30/45, 70'M
Flow P 58/58-115/115, SIP 1124/1124
BHT 1200F

DST #2, 3212-3256, Times 30/45/45/60, 1612'
SGCSW, Flow P 208/405-545/777 BHP
1251/1251, BHT 118°F

DST #3, 4626-39, Times 30/45/45/60, 300' SW,
Flow P 69/81-150/173, SIP 1585/1585
BHT 142°F

Name	Formation Description	
	Top	Bottom
Topeka	2600	
Heebner	2954	
Stalnaker	3235	3381
KC	3552	
Marmaton	3858	
Pawnee	3937	
Cherokee	3993	
Mississippi	4206	
Kinderhook	4534	
Chatt.	4614	
Simpson Sand	4632	

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	23#	264'	60-40poz	175	3%cc 2%gel

Shots Per Foot	PERFORATION RECORD 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 Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift 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 Commingled Other (Specify) _____

Production Interval _____

Phone 313-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

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

New 12-17-90

Date	12-11-90	Sec	30	Twp.	30	Range	4	Called Out	8:30 AM	On Location	11:30 AM	Job Start	3:50 PM	Finish	4:30 PM
Lease	H. J. Farms	Well No.	#1	Location	Milton 25 1/2 W N Side	County	Sumner	State	KS	JAN 09 1991					
Contractor	Red Tiger Drilling Rig #6	Owner	Sam	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.											
Type Job	Surface Job	Charge: Near Petroleum Co Inc													
Hole Size	12 1/4	T.D.	265 FT	Street: Box 12797											
Csg. 23	4 1/2	Depth	262 FT	City: Wichita State: KS 67212											
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor											
Drill Pipe		Depth		Purchase Order No: David Matton Thank You											
Tool		Depth		CEMENT											
Cement Left in Csg.	15 H	Shoe Joint		Amount Ordered: 175.00 2+3											
Press Max.		Minimum		Consisting of											
Meas Line	247 FT	Displace	15.8 cbl	Common 105 5.25 551.25											
Perf.				Poz. Mix 70 2.25 157.5											
EQUIPMENT				Gel. 4 6.25 25.00											
Pumptrk	120	Cement	Mike	Chloride 5 21.00 105.00											
Pumptrk		Helper	Brad	Quickset											
Pumptrk		Cement	Mike	Sales Tax											
Pumptrk		Helper	Brad	Handling 175 1.00 175.00											
Bulktrk	101	Driver	Mike	Milage 50 3.50 175.00											
Bulktrk		Driver		Sub Total 1338.7											
DEPTH of Job	262 FT	TOTAL \$ 1860.75													
Reference:	Pump Truck Charge	Disc - 372.15													
	50 Milage Charge	Total 1488.60													
	1 wooden Plug														
		Sub Total													
		Tax													
		Total	522.00												
Remarks:	Cement did circulate														

Allied Cementing Co Inc By Mike Mansel
 Mike Mansel

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

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

ALLIED CEMENTING CO., INC. No. 8333

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

New

Date	12-23-90	Sec	30	Twp	30	Range	4	Called Out	1:30 P.M.	On Location	5:30 P.M.	Job Start	7:30 P.M.	Finish	9:30 P.M.
Lease	H J Farms	Well No.	#1	Location	Milton, 2 1/4 W, N 140	County	SUMNER	State	KS						

Contractor **Red Tiger Rig #1** Owner **Same**

Type Job **Rotary Plug**

Hole Size **7 7/8"** T.D. **4639'**

Csg. **Depth**

Tbg. Size **Depth**

Drill Pipe **4 1/2"** **Depth 1256'**

Tool **Depth**

Cement Left in Csg. **Shoe Joint**

Press Max. **Minimum**

Meas Line **Displace**

Perf. **CEMENT**

Amount Ordered **165 SKS @ 40 4% GET**

Consisting of

Common **99 5.25 519.75**

Poz. Mix **66 2.25 148.50**

Gel. **9 6.75 47.25**

Chloride

Quickset

Handling **165 1.00 165.00**

Mileage **50 3.30 165.00**

Sub Total **1210.50**

Total **500.00**

Remarks: **Mixed - 50 SKS at 1250'**

50 SKS at 750'

35 SKS at 330'

20 SKS at 60' w/ solid Bridge

Applied Cementing 10 SKS in Rathole. Thank

Co. Inc. By Tim Dickson

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 **Gear Petroleum Co. Inc.**
 Street **Box 12797**
 City **Wichita** State **Ks 67202**

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

Purchase Order No. **None**

Amount Ordered **165 SKS @ 40 4% GET**

Common	99	5.25	519.75
Poz. Mix	66	2.25	148.50
Gel.	9	6.75	47.25
Chloride			
Quickset			
Handling	165	1.00	165.00
Mileage	50	3.30	165.00
Sub Total			1210.50
Total			500.00

Floating Equipment

Total \$ **1710.50**

Disc **342.10**

1368.40

Applied Cementing Co. Inc.
 By Tim Dickson