

FORM MUST BE TYPED

SIDE ONE

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

ORIGINAL

Operator: License # 30224

Name: Dominion Oil & Gas Corp.

Address 107 North Market - Suite 1115

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Kent Deutsch

Phone (316) 267-7551

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Kent Deutsch

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☒ Dry ☐ Other (Core, USW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBDT
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) Docket No. _____

01-16-93 01-22-93 01-22-93
 Spud Date Date Reached TD Completion Date

API NO. 15- 191-22,212-0000

County Sumner

Approx. NE - NE - NE Sec. 16 Twp. 16 Rng. 2 E/W X

585 Feet from SW (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE, SE, NW or SW (circle one)

Lease Name Hardesty Well # 1-16

Field Name _____

Producing Formation _____

Elevation: Ground 1313 KB 1322

Total Depth 3709 PBDT _____

Amount of Surface Pipe Set and Cemented at 309 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.

Drilling Fluid Management Plan OAD 3-29-93
 (Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Kent DeutschTitle Agent Date 3-10-93Subscribed and sworn to before me this 10th day of MarchNotary Public Daphne J. StarrDate Commission Expires 10-1-93

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

SIDE TWO

Operator Name Dominion Oil & Gas Corp. Lease Name Hardesty Well # 1-16
 Sec. 16 Twp. 30 Rge. 2 ☐ East ☒ West County Sumner

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 (Attach Additional Sheets.)	☒ Yes ☐ No	☐ Log	Formation (Top), Depth and Datum	☒ Sample
Samples Sent to Geological Survey	☒ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Heebner Sh.	2423	-1101
Electric Log Run (Submit Copy.)	☐ Yes ☒ No	Iatan Ls.	2763	-1441
		Kansas City	3046	-1724
		Mississippi	3673	-2351

List All E.Logs Run:

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 $\frac{1}{4}$ "	8-5/8"	20#	309'	60/40poz	180	2% gel 3% ce.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type 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, Resumed Production, SWD or Inj.				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:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Hardesty No. 1-16

Drill Stem Test Information:

DST No. 1 Kansas City 3048-3070 Mis-Run

DST No. 2 Kansas City 3048-3070 30-60-30-60
Strong Blow, Rec: 50 ft. Gas In Pipe, 20 ft. Slight Oil Cut Mud,
230 ft. Salt Water. HP: 1420#-1410#, IFP: 65#-95#, ISIP: 895#
FFP: 135#-165#, FSIP: 835#, BHT: 100 F

DST No. 3 Mississippi 3682-3700 30-60-60-90
Rec: 190 ft. Gas In Pipe, 20 ft. Mud with show of Oil, Good show of oil
on top of tool. HP: 1790#-1780#, IFP: 40#-30#, ISIP: 335#,
FFP: 40#-40#, FSIP: 460# BHT: 116 F.

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 16 1993
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

MAR 16 1993

04102

Reason, Kansas 67663

Owner DOMINION CEMENT CO. INC.
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish
cement and helper to assist owner or contractor to do work as follows:
DUNCE
Charge To DOMINION CEMENT CO. INC.
Street 107 NORTH MARKET ST. SUITE
City WICHITA State KANSAS Zip 67202
The above was done to satisfaction and supervision of owner, agent or contractor.

CEMENT			
Amount Ordered	1805	60 40	2% of 1805 4% of 1805
Consisting of			
Common	108	5.50	5.94
Poz. Mix	72	2.50	1.80
Gel.	4	6.75	2.70
Chloride	7	21.00	14.70
Quickset			

Sales - Jan		Sub - Jan	
Handling	180	1.00	180.00
Mileage	70		5.00
		Sub - Jan	
		(Barber)	1.00

Floating Equipment

Total	\$16700
Disc	433.40
	\$16266.60

Total 5167.00
Disc - 433.40
4733.60

SWAMPY
267-3956

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

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

ALLIED CEMENTING CO., INC.

3400

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	1/24/93	Sec	16	Wp	30s	Range	20	Called Out	3:00 PM	On Location	6:00 PM	Job Start	8:30 PM	Finish	10:30 PM
Lease	HARVEST	Well No.	1-16	Location	49+42	For	SE, 3/4 Sec 16, T16N	Country	SUMNER	State	KAN	County	WICHITA	City	WICHITA

Contractor	DUKE DRILLING
Type Job	Rotary Plug
Hole Size	7 7/8"
Csg.	3 7/8"
Tbg. Size	
Drill Pipe	4 1/2" 16.6#
Tool	DEANS
Cement Left in Csg.	
Press Max.	
Meas. Line	
Perf.	

Owner DOMINION OIL & GAS CO.
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	DOMINION OIL & GAS CO.
Street	107 NORTH MARKET
City	WICHITA
State	KANSAS
Zip	67202

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

Purchase Order No.	
X	<i>[Signature]</i>

CEMENT

Amount Ordered	105.20
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Consisting of

Common	63	5.50	346.50
Poz. Mix	4.2	2.50	105.00
Gel	9	6.75	60.75

Chloride

Quickset

Handling

Mileage

Floating Equipment

Total

Total

Disc

Total

Total

Total

Total

Total

EQUIPMENT

No.	Cementor	K. BRUNOWITZ
Pump truck	266	Helper
No.	Cementor	J. HART
Pump truck		Helper
Bulk truck	225	Driver
Bulk truck		Driver

DEPTH of Job

Reference	Pump Truck	380.00
10	Mileage	10.00
	Plus	20.00
	Total	470.00

Remarks: 350' @ 650'
350' @ 345'
550' @ 60'
105N IN RATHOLE