FORM MUST BE TYPED

CONFIDENTIAL

SIDE ONE

COPY

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

API NO. 15- 033-21064 0000

Operator: License # 5050

Name: Hummon Corporation

Address 950 North Tyler

City/State/Zip Wichita, Kansas 67212-3240

Purchaser: Kansas Gas Supply

Operator Contact Person: Kent Roberts

Phone (316) 773-2300

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
X Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, 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 ____ PBTD
X Commingled Docket No. C05001
____ Dual Completion Docket No.
____ Other (SWD or Inj?) Docket No.

03-09-00 Spud Date | 03-19-00 Date Reached TD | 03-20-00 Completion Date

County Comanche County, Kansas

W/2 - W/2 - NE - Sec. 22 Twp. 32S Rge. 18 E/X W

1320 Feet from S/N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

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

Lease Name Ed Well # 1

Field Name Nescatunga

Producing Formation LKC - Marmaton

Elevation: Ground ~~2076'~~ 2074 KB ~~2087'~~ 2085

Total Depth 5400' PBTD 5396' new logs

Amount of Surface Pipe Set and Cemented at 664 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 ALT I 4/25/01 AB
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 1800 bbls

Dewatering method used haul off

Location of fluid disposal if hauled offsite:

Operator Name KBW Oil & Gas Co.

Lease Name Harmon SWD License No. 5993

NW Quarter Sec. 11 Twp. 33 S Rng. 20 E/W

County Comanche Docket No. CD 98329

CONSERVATION DIVISION
Wichita, Kansas
MAY 2000

RECEIVED
STATE CORPORATION COMMISSION

KCC
MAY 8 2000
CONFIDENTIAL

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 Roberts

Title Lease Operations Manager Date 4/26/00

Subscribed and sworn to before me this 26th day of April, 2000.

Notary Public

Commission Expires April 15, 2003

DEBRA K. HILL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. April 15, 2003

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Geologist Report Received

RELEASED
MAY 07 2001
FROM CONFIDENTIAL

Distribution
____ KCC ____ SWD/Rep ____ KGPA
____ KGS ____ Plug ____ Other

Form ACO-1 (7-91)

SIDE TWO

Operator Name Hummon Corporation Lease Name Ed Well # 1

Sec. 22 Twp. 32 Rge. 18 ☐ East ☒ West County Comanche County, Kansas

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

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run (Submit Copy.) ☐ Yes ☐ No

List All E.Logs Run:

Dual Compensated Porosity, Dual Induction, Micro, Sonic, Cement Bond

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached

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
Conductor		20"		105'			
Surface	12-1/4"	8-5/8"	24#	664'	Lite Class A	225 100	6%gel 3%cc 3%cc 2%gel
Production	7-7/8"	4-1/2"	10.5#	5397'	ASC	400	¼#floseal

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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
2	5127 - 5137	750 gal 15% MCA	
CIBP	5110'		
2	5032-5042 & 4991-4994	9000 gal 20%	
2	4664-4667	500 15% MCA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5084'	NA	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Completed 4/19/00 Wait on pipe-line

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	--	680	50		

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

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled ☐ Other (Specify)

Production Interval 4664-67, 4991-94, 5032-42