

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

Operator: License # 31521Name: KENMARK CORPORATIONAddress P.O. Box 572City/State/Zip Hays, Kansas 67601

Purchaser: _____

Operator Contact Person: Kenneth A. NortonPhone (913) 628-3422Contractor: Name: Discovery Drilling, Inc.License: 31548Wellsite Geologist: Mark Killian

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ 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 ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

2/14/97 2/20/97 2/20/97
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24954 0000County EllisCN/2 SW NW Sec. 30 Twp. 12S Rge. 19W ☒ E3630 Feet from SN (circle one) Line of Section4620 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Sullivan Well # 2Field Name Weisner NEProducing Formation NoneElevation: Ground 2180 KB 2188Total Depth 3920 PSTD _____Amount of Surface Pipe Set and Cemented at 211.29 FeetMultiple 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 RA, 3-25-98 U.C.
(Data must be collected from the Reserve Pit)Chloride content 19,000 ppm Fluid volume 2700 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

____ Quarter Sec. _____ Twp. TS Rng. _____ E/WCounty _____ Docket No. 12-31

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 Kenneth A. NortonTitle Vice President Kenmark Corp Date 3/7/96Subscribed and sworn to before me this 8 day of March, 19 97.Notary Public Archie R. HurstDate Commission Expires 9-2-2000

ARDITH R. HURST
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-2-2000

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 IS
(Specify)

Operator Name **KENMARK CORP. ION**
 Sec. 30 Twp. 12S Rge. 19W
☐ East
☒ West

Lease Name **Sulli** 1 Well # **2**
 County **Ellis**

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.)

List All E.Logs Run:

Wireline RAG Log

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Anhydrite	1554'	+ 654'
Topeka	3227'	-1039'
Heebner Shale	3463'	-1275'
Toronto	3485'	-1297'
Lansing	3504'	-1316'
Base Kansas City	3750'	-1562'
Marmaton	3796'	-1608'
Conglomerate	3828'	-1640'
Cherty Conglomerate	3850'	-1662'
Arbuckle	3874'	-1686'
R. T. D.	3920'	-1732'

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 Pipe	12 $\frac{1}{4}$	8 5/8	20	211.29	60/40Poz	160	2%Gel&3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD		None--D & A		
☐ 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
	N/A (Plugged D&A)		

TUBING RECORD	Size None D & A	Set At	Packer At	Liner Run ☐ Yes ☐ No
---------------	-----------------	--------	-----------	--

Date of First, Resumed Production, SWD or Inj.	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
None	None	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None				

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) _____