

FORM MUST BE TYPED

COPY

COPY

179-21093 0000

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

Operator: License # 5145Name: DREILING OIL, INC.Address P.O. Drawer 550City/State/Zip Hays, Kansas 67601

Purchaser: _____

Operator Contact Person: Ivan EdsallPhone (785) 625-8327Contractor: Name: Discovery Drilling, Inc.License: 31548Wellsite Geologist: Ron Nelson

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSV, 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☐ Commingled Docket No. _____☐ Dual Completion Docket No. _____☐ Other (SWD or Inj?) Docket No. _____2/20/98 2/24/98 2/25/98

Spud Date Date Reached TD Completion Date

API NO. 5-County Sheridan85 W of SW - NE Sec. 30 Twp. 8S Rge. 26W X3300 Feet from S/N (circle one) Line of Section2065 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Zeigler Trust Well # 5 TwinField Name OverlookProducing Formation Lansing KCElevation: Ground 2561 KB 2569Total Depth 3931 PBTD _____Amount of Surface Pipe Set and Cemented at 224.70 Fee:Multiple Stage Cementing Collar Used? X Yes NoIf yes, show depth set 2965 FeetIf Alternate II completion, cement circulated from 2965feet depth to Surface w/ 335 ex cmt.Drilling Fluid Management Plan AH.2, 6-18-98 OK
(Data must be collected from the Reserve Pit)Chloride content 1,200 ppm Fluid volume 1500 bblsDewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

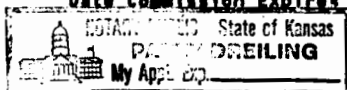
Lease Name _____ License No. _____

____ 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 Ivan R. EdsallTitle Prod. Superintendent Date 4-21-98Subscribed and sworn to before me this 21st day of AprilNotary Public Patty DrulingDate Commission Expires 8-30-98

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

Form ACO-1 (7-91)

57370

SIDE TWO

Operator Name DREILING OIL INC. Lease Name Zeig. Trust Well # 5 Twin
 Sec. 30 Twp. 8S Rge. 26W ☐ East ☒ West
 County Sheridan

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.) Log Formation (Top), Depth and Datum ☒ Sample

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

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

List All E.Logs Run:
GR. Nevt Cement Bond

Name	Top	Datum
Anhydrite	2181	+388
Topeka	3452	-883
Heebner	3655	-1086
Toronto	3674	-1105
Lansing-KC	3688	-1119

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 1/4	8 5/8	24	224.70	60/40Poz	150	2%Gel&3%
Production St.	7 7/8	5 1/2	14	3928.62	ASC	100	10%Salt
							2%Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate	Surface 2965	60/40 poz	335	8% gel 1 lb. flowseal
☒ 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
4	3672-77	1000 gal. 15% mud acid & 250# salt plug
4	3688-94	1000 gal. 15% mud acid & 250# salt plug
4	3726-28	250 gal. 15% mud acid

TUBING RECORD Size 2 7/8" Set At 3803' Packer At _____ Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. 4-9-98 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20		151		

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 3672
3728