SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6039
Name L.D. Drilling, Inc.
Address Route 1 Box 183-B
City/State/Zip Great Bend, Kansas 67530

Purchaser

Operator Contact Person L.D. Davis
Phone 316-793-5473

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Alan Banta
Phone

Designate Type of Completion
[X] New Well [ ] Re-Entry [ ] Workover

[ ] Oil [ ] SWD [ ] Temp Abd
[ ] Gas [ ] Inj [ ] Delayed Comp.
[X] Dry [ ] Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
[X] Mud Rotary [ ] Air Rotary [ ] Cable

10-1-84	10-6-84	
Spud Date	Date Reached TD	Completion Date

3298	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 370 feet
Multiple Stage Cementing Collar Used? [ ] Yes [X] No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15- 167-22,476

County Russell

SE SW NW Sec. 33 Twp. 15 Rge. 11 [ ] East [X] West

2970 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

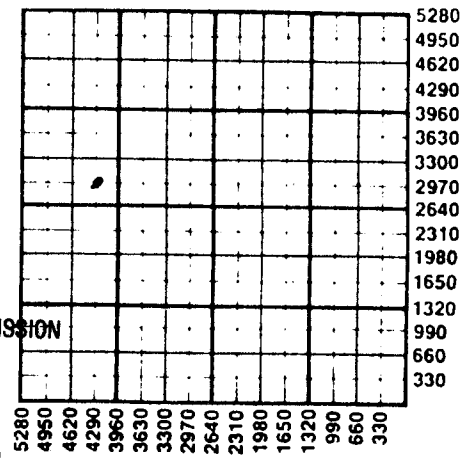
Lease Name Swart Well # 1

Field Name

Producing Formation

Elevation: Ground 1820 KB 1825

Section Plat



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STATE CORPORATION COMMISSION
JAN 23 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION
Disposition of Produced Water: [ ] Disposal
Docket # [ ] Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #

[ ] Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge [ ] East [ ] West

[X] Surface Water SW/4 Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec 23 Twp 15 Rge 12 [ ] East [X] West

[ ] Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

300652

SIDE TWO

Operator Name L.D. Drilling, Inc. Lease Name Swart Well # 1

Sec. 33 Twp. 15 Rge. 11 ☐ East ☒ West County Russell

WELL LOG

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
Samples Sent to Geological Survey ☐ Yes ☐ No
Cores Taken ☐ Yes ☐ No

0 - 687' surface soil, sand, shale & red bed
687 - 712 Anhydrite
712 - 2531 Lime & Shale
2531 - 2554 Lime
2554 - 2568 Shale & Sand
2568 - 2858 Lime
2858 - 2862 Shale
2862 - 2878 Lime & Shale
2878 - 2891 Lime
2891 - 2950 Shale
2950 - 2967 Lime & Shale
2967 - 3246 Lime
3246 - 3286 Shale & Lime
3286 - 3298 Dolomite
3298 RTD

DST #1 2970-3007 Time: 30-15-15-15
Blow: weak blow died; flush tool, no help
Recovery: 10' mud
IFP 89-81 FFP 116-99
ISIP 313 FSIP 233

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Anhydrite	687	
Howard	2531	
Severy	2554	
Topeka	2568	
Heebner	2858	
Toronto	2876	
Douglas	2891	
Br. Lime	2950	
Lans. K/C	2965	
Base K/C	3242	
Arbuckle	3295	

DST # 2 3241-3298 Time: 45-45-45-45
Blow: Strong blow off bb in 6 min.
Recovery: 30' clean oil; 1350' water
IFP: 134-170 FFP 528-600
ISP: 1008 FSP 944

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	12¼"	8-5/8"	23#	307'	60/40 poz	185	2% gel 3% cc.

PERFORATION RECORD

Shots Per Foot	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)