

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

COPY

NO. 15- 065-22676

County Graham

NW - SE - SW - Sec. 9 Twp. 10 Rgs. 24

990 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Anton Herman Well # 1

Field Name Bryan

Producing Formation Lansing K. C.

Elevation: Ground 2490' KB 2495'

Total Depth 4100' PSTD 4081'

Amount of Surface Pipe Set and Cemented at 205.97 Ft

Set @ 212:00
Multiple Stage Cementing Collar Used? Yes X

If yes, show depth set _____ Ft

If Alternate II completion, cement circulated from 212'

feet depth to Surface w/ 140 Sxs 60/40 SX CS

Drilling Fluid Management Plan alt II 8-13-92
(Data must be collected from the Reserve Pit)

Chloride content' 18,000 ppm Fluid volume 2000 bb

Deaerating method used Air Dry - Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 03655

Name: STAAB ENERGY & LEASING

Address 2514 Haney Drive

Hays, Kansas 67601

City/State/Zip _____

Purchaser: Koch Oil Co.

Operator Contact Person: Norman G. Staab

Phone (913) 628-1326

Contractor: Name: Shields Drilling, Inc.

License: 5655

Wellsite Geologist: Todd E. Morgenstern

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

X Oil _____ SWD _____ SLOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____

_____ Plug Back _____ PSTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) Docket No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

05-13-92 05-22-92 06-09-92

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colored 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 _____

Title Owner Date 07-13-92

Subscribed and sworn to before me this 13 day of July

'9 92.

Notary Public Cacilie M. Staab Cacilie M. Staab

Date Commission Expires October 6, 1994



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)

Form ACD-1 (7-91)

78305

STAAB ENERGY & LEASING

Lessee Name Anton Herman

Well # 1

Sec. 9 Twp. 10 Rge. 24

☐ East
☒ West

County Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests 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.

COPY OF (4) DST RESULTS ENCLOSED

Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets.)

DST TEST RESULTS ATTACHED ☒ Yes ☐ No
Samples Sent to Geological Survey

Cores Taken ☐ Yes ☒ No

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

List All E. Logs Run:

Great Guns Dual Guard Log
Great Guns Dual Induction Log
Great Guns Dual Compensated Porosity
Great Guns Porteus Log
Great Guns Sonic Cement Bond Log

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

Name	Sample	Top	Datum
Anhydrite	2142'	2142'	+ 353
Base Anhydrite	2179'	2175'	+ 320
Topeka	3582'	3575'	-1080
Heebner	3794'	3790'	-1295
Toronto	3816'	3813'	-1318
Lansing K.C.	3831'	3827'	-1332
Base K.C.	4064'	4062'	-1567
Log Total Depth**		4096'	-1601
Rotary T.D.	4100'		

SAMPLE DESCRIPTIONS AND TEST DATA :
(All Depths are corrected to log measurements.)

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	12-1/4"	8-5/8"	20	212'	60/40 Poz	140	3%CC 2%Gel
Prod. 2-Stage	7-7/8"	5-1/2"	15.50	4100'	Common ASC	150	
Prod. Top Stage	7-7/8"	5-1/2"	15.50		50/50 Poz Com	450	6% Gel 1/4#

ADDITIONAL CEMENTING/SQUEEZE RECORD

Flow Seal

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
2	4026'-4034' 16-Shots SCC'S	5000 Gal. 15% HCl - 500 Gal	4026-34
		HCS - 4500 Gal HNE-17 - 10 Gal	
		A-2 - 16 ea Sealer Balls	

TUBING RECORD	Size 2-3/8"	Set At 4076'	Packer At	Liner Run ☐ Yes ☒ No
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Date of First, Resumed Production, SVD or Inj.	Producing Method
06-17-92	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Grav
	50		NONE		33.5

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