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 # 5015
Name Hellar Drilling Company, Inc.
Address 711 Petroleum Bldg.
Wichita, Ks. 67202
City/State/Zip Wichita, Ks. 67202

Purchaser Inland Crude Purchasing Corp.

Operator Contact Person D. L. Hellar
Phone 316/267-2845

Contractor: License # 6426
Name Express Well Service

Wellsite Geologist None
Phone

Designate Type of Completion
☐ New Well ☒ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator Tenneco Oil Company
Well Name 1-15 Arnes Mulheim
Comp. Date 9/2/71 Old Total Depth 3968

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

4/16/71 Spud Date | 4/25/71 Date Reached TD | 9/2/71 Completion Date

3968 Total Depth | 3917 PBTD

Re-enter 4/15/85 Reach TD 4/17/85

Amount of Surface Pipe Set and Cemented at 285 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1615 feet
If alternate 2 completion, cement circulated
from 1615 feet depth to surf w/ 300 SX cmt

Wireline Log Rec'd

API NO. 15-195-20,179A

County Trego

NE SW SW Sec 15 Twp 13 Rge 21 ☐ East ☒ West

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

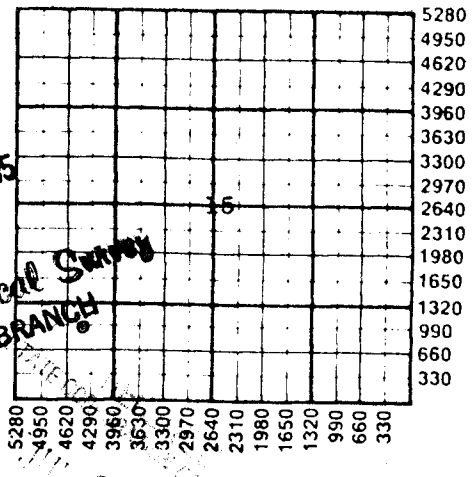
Lease Name RUPP Well # 1

Field Name Mulheim extension

Producing Formation Marmaton

Elevation: Ground 2236 KB 2241

Section Plat



JUL 1 1 1985
State Geological Survey
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal ☐ Repressuring
Docket # ?
(none produced)

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

☐ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge ☐ East ☐ West

☒ Other (explain) OWWO - csg set - no water used
(purchased from city, R.W.D. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	33 Bbls	None MCF	1 Bbls	None CFPB	34

METHOD OF COMPLETION

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease
NONE

☐ Open Hole ☒ Perforation
☐ Other (Specify)
☐ Dually Completed

Production Interval
3874-82
3887-90

Operator Name .Hellar.Drilling.Company,..Inc..... Lease Name.....RUPP.....Well #...1....

Sec..15..... Twp...13.... Rge...21..... ☐ East ☒ West County.....Trego.....

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

OWWO (Infor from old driller's log)

0-40	Rock
40-288	Shale and rock
288-800	Shale
800-1060	Shale-Shells-Sand Stks
1060-1330	Sand
1330-1540	Shale
1540-1608	Shale and Redbed
1608-1650	Anhydrite
1650-2108	Shale
2108-2600	Lime and Shale
2600-2830	Shale and Lime
2830-3435	Lime and Shale
3435-3518	Limr
3518-3586	Lime and Shsle
3586-3614	Lime and Shale
3614-3968	Lime
3968	TD

Formation Description
☒ Log ☐ Sample

Welex log ran 4/23/71

Name	Top	Bottom
Anhy	1605	+ 636
Heeb	3510	-1269
Tor	3527	-1286
Lans	3545	-1304
BKC	3792	-1551
Mrm Cht	3870	-1629
Arb	3940	-1699
LTD	3968	-1727

DST(1) 3568-3600/15-45-60-90,180'mw, bhp 901-882#, FP 38-57# & 57-105#
DST(2) 3941-47 (SP) Failed
DST(3) 3942-48 (SP) Failed
DST(4) 3943-49/15/45/60/90, 60' GIP, 235'Frgy Oil n/w, IBHP 866# FBHP Failed,FP 36-47# & 47-90#

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 3/4	8 5/8	28	285	Common	175	HAS
Production	7 7/8	5 1/2	14	3967	Oozmex	159	18% salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3874-82 & 3887-90	1250 g MCA 9½% 500 g NE 15% Frac 14,000 sd & 20,000 gal x-link wtr	3874-82 & 3887-90

TUBING RECORD Size 2 7/8 Set At 3881 Packer at Liner Run ☐ Yes ☒ No

Date of First Production 5/9/85 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Subscribed and sworn to before me this .3rd..day of..July.....,.85.

Notary Public Catherine Darcey

Catherine Darcey

☐ KCC ☐ SWD/Rep ☐ NGPA
☑ KGS ☐ Plug ☐ Other (Specify)

13 Rge. 21W