

8-12-215 ?

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 # KCC 9620
Name MID-TECH OIL OPERATIONS INC
Address P.O. Box 796
HAYS, KANSAS
City/State/Zip 67601

Purchaser NOT ESTABLISHED YET

Operator Contact Person ROBERT A. POE
Phone 913-628-6582

Contractor: License # 5304
Name GAULT ENERGY CORP

Wellsite Geologist R.W. "WOODY" PAUL
Phone 913-723-3340

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

1-28-86 1-30-86 2-12-86
Spud Date Date Reached TD Completion Date

820' 792'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 42 feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name GAULT ENERGY DRILLING CO
Invoice #

API NO. 15-...103-20570...
County LEAVENWORTH
Sec 8 Twp 12 Rge 21 East

2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

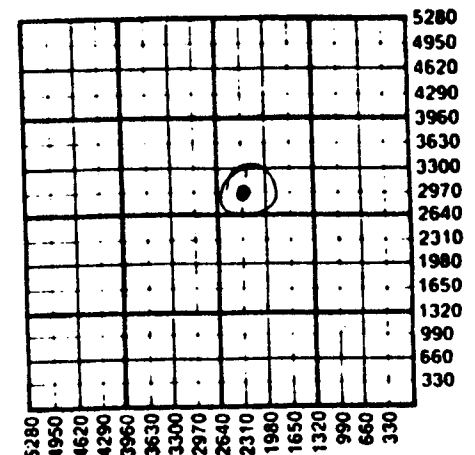
Lease Name OWENS Well # 1

Field Name

Producing Formation SQUIREL

Elevation: Ground 898 KB 903

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring
NO WATER

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 290-3717

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).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

SIDE TWO

Operator Name MID-TECH OIL OPERATIONS, INC. Lease Name QUEENS Well # 1

Sec. 8 Twp. 12 Rge. 21 East West

County LEAVENWORTH

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

Formation Description
 Log Sample

Name Top Bottom

attached

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	4 PT TEST 2,300,000 CFB	MCF	Bbls	CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

664'-674'

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
Production	6 1/4	4 1/2"	9.5	796	OWC	124	NONE

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
A	664 TO 674 - 2 Shots PER FT.	2,000* 12x30 SAND - 30 BBL SEI WATER - 30,000 CF Nitrogen	674

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Still Shut IN Producing Method WAITING FOR GATHERING SYSTEM
 Flowing Pumping Gas Lift Other (explain).....

8-12-216

8-12-21e Owen # 1 P

GEOLOGICAL TOPS, POROSITY DESCRIPTIONS, AND PERTAINENT DATA:

BASE KANSAS CITY: 406' (+491)

KNOBTOWN 408' (+489)

413-18' Ss, lt grn, f grn, pos good pors.

428-36' Ss, lt gry grn, f grn pos good pors. Open Hole Gas guage 240,000 cu ft gas p/day.

MIDDLE SQUIREL: 653' (+244)

653-60' Ss, lt gry grn, f-m grn occ. vug, good pors. slt show oil, slt taste. Open Hole Gas Guage 935,000 cu ft gas/day

660'-700' Ss, as above.

700-20' Ss, tan, m grn, good oil stain, good odor, taste. free oil in samples.

720-51' Ss, as above, no shows and no oil stain.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
AUG 28 1986

ROTARY TOTAL DEPTH: 820' (Driller)

823' (Logger)