

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 # 5313
Name F & M OIL CO., INC.
Address 422 Union Center
Wichita, Kansas 67202
City/State/Zip

Purchaser None

Operator Contact Person Ronald S. Schraeder
Phone (316) 262-2636

Contractor: License # 5103
Name Union Drilling Co., Inc.

Wellsite Geologist Phil Askey
Phone (316) 262-2636

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3-18-86 3-28-86 5-20-86
Spud Date Date Reached TD Completion Date
3840' 3798'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 281 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
Invoice #

API NO. 15-095-21,558-0000
County Kingman
C. NW SE Sec. 27 Twp. 27S Rge. 5W xx East West

1980 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

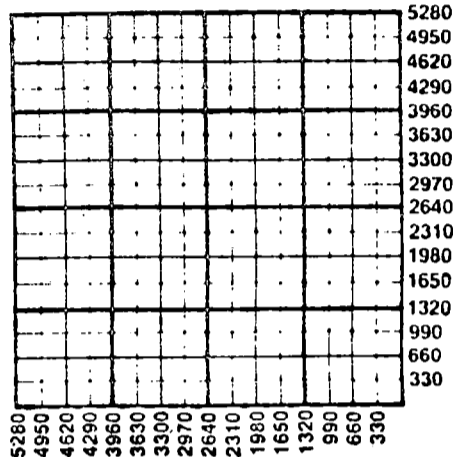
Lease Name Young "I" Well # 1

Field Name Unkown

Producing Formation None

Elevation: Ground 1458' KB 1468'

Section Plat



TIGHT HOLE

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

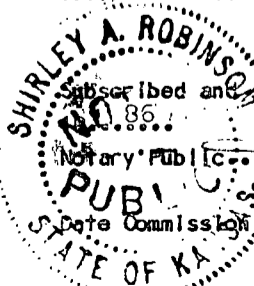
xx Surface Water 1980 Ft North from Southeast Corner
(Stream, pond etc) 1980 Ft West from Southeast Corner
Sec 27 Twp 27S Rge 5W East xx West

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.

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 Ronald S. Schraeder
Title Operations Manager Date 8-4-86



Subscribed and sworn to before me this 4th day of August 1986
Notary Public Shirley A. Robinson
Date Commission Expires 12-24-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

AUG 5 1986
8-5-86

Operator Name F & M OIL CO., INC. Lease Name Young "I" Well # 1

Sec. 27 Twp. 27S Rge. 5W East West County Kingman

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 [XX] Yes [] No
Samples Sent to Geological Survey [XX] Yes [] No
Cores Taken [] Yes [XX] No

Formation Description
[X] Log [] Sample

DST#1 3762-79', Miss.
30-45-60-45, stg blow in 1" on 1st opn, GTS in 20" on 1st SI, TSTM, rec 200' thin gsy mud, IFP 94-94#, ISIP 714#, FFP 105-105#, FSIP 630#, HP's 1968-1937#.

DST#2 3779-3800', Miss.
30-45-60-45, stg blow in 5" on 1st opn, stg blow immediately on 2nd opn, GTS in 15" on 1st SI, rec 160' GCM, 960' GCO, 300' gsy wtr, IFP 514-514#, ISIP 1206#, FFP 525-577#, FSIP 1154#, HP's 1968-1947#.

Table with columns: Name, Top, Bottom. Lists formations like Electric Log Tops, Indian Cave Sand, Heebner, Toronto, Douglas Sand, Br/Lime, Lansing, Swope, B/KC, Cherokee Shale, Mississippi, LTD, RTD.

CASING RECORD [XX] New [XX] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: 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. Includes data for Surface and Production strings.

PERFORATION RECORD
Shots Per Foot: 4 at 3798-3802' (250 gals 15% mud acid squeezed w/100 sxs common cmt w/fluid material added in 1st 50 sxs 3798-3802')
4 at 3782-86' (500 gals 15% WWA w/iron sequestering agent added)

TUBING RECORD
Size Set At Packer at Liner Run [] Yes [X] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours
Oil Gas Water Gas-Oil Ratio Gravity
Bbls MCF

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease
[] Open Hole [] Perforation [] Other (Specify)
[] Dually Completed [] Commingled

RELEASED-LEASED
SEP 16 1987
FROM CONFIDENTIAL
COPPER

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	ACID, FLUORIDE, SHOT, COMBUSTIBLE EXPLOSIVE RECORD (Amount and Kind of Material Used)	Depth
4	3790-93'	None	3790-93'
.....
.....
.....

15-095-21558-0000

CONFIDENTIAL

TIGHT HOLE

AUG 06 1986
 KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

RELEASED
 SEP 16 1987
 FROM CONFIDENTIAL

AUG 5 1986

3700

3800

3833

3600

DST#1: 3762-79/30-45-60-45 GTS/20" TSTM, Rec. 200' Thin Gas M, SIP 714-630# FP 94-94, 105-105

DST#2: 3779-3800/30-45-60-45 GTS/15" Rec. 160' GCM, 910' GCM, 300' Gas W, SIP 1206-1154# FP 514-514, GAMMA RAY 525-577#

Miss Wire 3762 (-2294)

CALIPER

FR

NEUTRON

RESIST

4 1/2" @ 3833

PF 3798-3807, A 250, Sub Avg 7 BPH (42' 10") / 2 hrs, DNFL 1270' FI (1 1/2 OIL) Sub Avg. 5.7 BPH (33' 0") / 8 hrs, DNFL 1700' FI (29' 10"), Sub Avg. 4.73 BPH (30' 10"), SqZ w/100 SX, PF 3782-86 (18P @ 3798, A 500 DNFL (1940' FI) 275' 0" rest Ld, Sub Avg. 5.5 BPH (11' 0") / 7 hrs w/ GSG, DNFL 2040' FI (375' 0"), PF 3790-93, pkr @ 3789, Sub 6 BF (10' 10") GSG / 1 hr, DNFL 1780' FI (125' 0"), Sub Avg 8.0 let BPH (8' 10") / 5 hrs, release pkr, Sil Avg. (both zones) 5.2 BPH (13' 10") / 2 hrs, DNFL 2100' FI (550' 0") Sub Avg 6 BPH (13' 10") / 9 hrs, DNFL 1840' FI (200' 0"), Sub Avg. 5.4 BPH (11' 10") / 4 hrs, DC 3815, PF 3804-07, A 500, DNFL 1950' FI (185' 0"), Sub Avg. 6.3 BPH (6' 10") / 8 hrs, DNFL 2200' FI (200' 0"), Temp. Abd.

GAMMA RAY
API UNITS

150 150
150 300

CALIPER
INCHES

18

NEUTRON
API UNITS

860 2160

GUARD RESISTIVITY
OHM-M

2 2000.0