

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 # ..7378
Name ..Wainoco Oil & Gas Company
Address ..1200 Smith, Suite 1500
City/State/Zip ..Houston, Texas ..77002

Purchaser...Oil - UPG, Inc.

Operator Contact PersonPat Budro
Phone713/658-9900

Contractor: License # ..Unknown
Name ..Rine Drilling Co.

Wellsite Geologist...Jon Marcantel
Phone...713/658-9900

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
..10-27-84 ..11-7-84 ..12-13-84
Spud Date Date Reached TD Completion Date
..5700' ..4432'
Total Depth -PBDT
Amount of Surface Pipe Set and Cemented at...629 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

API NO. 15-.....025-20849-00-00
County...Clark
S/2 N/2 SW/4 Sec. 29 Twp. 34S Rge. 21 East West

1470 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

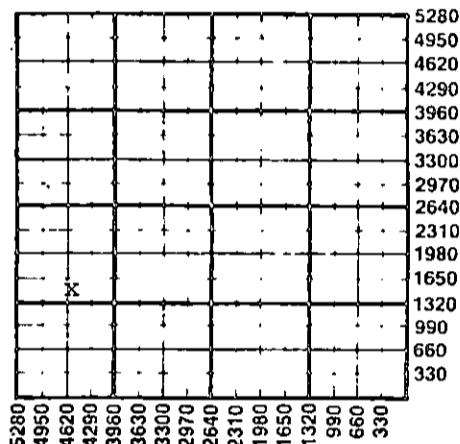
Lease Name..M. C. Harper etal Well #..2

Field Name..Snake Creek

Producing Formation...Toronto

Elevation: Ground...1863' KB...1875'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-58323 (C-22000)

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

Source of Water:
Division of Water Resources Permit #...N/A
 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)...Landowner's well (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.

SignaturePat Budro
Title...Sales & Regulatory Supervisor Date ..1-10-85
Subscribed and sworn to before me this ..10th day of ..January.. 19..85...
Notary Public...Linda J. James
Date Commission Expires...12/5/85

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
STATE CORPORATION COMMISSION
JAN 13 1985

SIDE TWO

Operator Name Wainoco Oil & Gas Company Lease Name M. C. Harper et al. Well # 2

Sec. 29 Twp. 34S Rge. 21 East West County Clark

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

DST #1 - 4355-4380' 30-60-60-120
 IHP 2067#, IFP 31-72#, ISIP 1397#, FFP 72-103#,
 FSIP 1561#, FHP 2047#, Rec 200' O&GCM, Temp 113°F

DST #1 - 5466-5550' 30-60-60-120
 IHP 2682#, IFP 78-97#, ISIP 204#, FFP 107-107#,
 FSIP 292#, FHP 2615#, Rec 90'M, Temp 125°F

Name	Top	Bottom
Heebner	4320'	
Toronto	4360'	
Lansing	4548'	
Marmaton	5178'	
Morrow Sh	5476'	
Morrow SS	5496'	
Ste Gen	5678'	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
Conductor.....	32".....	16".....	65#.....	53'KB	Redi-mix	6 yds	None
Surface.....	12-1/4".....	8-5/8".....	24#.....	629'KB	Lite&A	475	2% gel. & 3% CaCl ₂
Production.....	7-7/8".....	4-1/2".....	10.5#.....	4520'KB	50-50 Poz	200	18% salt & 10#/sk. Gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....4.....4360-4370'.....			1000 gals. MCA acid.....		4360-4370'	
.....			5000 gals. SGA-1 acid.....		4360-4370'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at		Anchor at 4329'	
Pump & rods							
Date of First Production		Producing Method					
12-14-84		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil		Gas		Water	
45 Bbls		nil MCF		114 Bbls		Gas-Oil Ratio - CFPB 36°	

METHOD OF COMPLETION

Production Interval

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

..... 4360-4370'
 ... Single completion

Dually Completed
 Commingled