

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

11-28-17E
(REV) ACO-1 2nd

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection Geological and complete ALL sections. Applications must be filed for dual completion, Geological SWD, and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray, neutron log, etc.).
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Murl Owen Company, Inc. (sold to Techperlog Inc.) API NO. 15-133-22,638

ADDRESS P. O. Box 941 COUNTY Neosho

Chanute, Kansas 66720 FIELD Humboldt - Chanute

**CONTACT PERSON Robert Fisk PROD. FORMATION Upper Bartlesville

PHONE 316-431-2575 LEASE McMillen

PURCHASER Sahara Corporation WELL NO. 20

ADDRESS Box 1004 WELL LOCATION 165' NSL 165' WFI

Independence, Kansas 67301 165 Ft. from South Line and

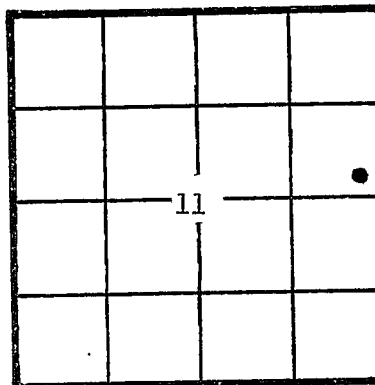
DRILLING Little Drilling Company 165 Ft. from East Line of

CONTRACTOR ADDRESS Siloam Springs, Arkansas 72761 the NE 1/4 SEC. 11 TWP. 28 RGE. 17E

RECEIVED
STATE CORPORATION COMMISSION

WELL PLAT

PLUGGING
CONTRACTOR
ADDRESS
MAY 11 1982
CONSERVATION DIVISION
Wichita, Kansas



KCC
KGS
(Office Use)

TOTAL DEPTH 1003' PSTD 925'

SPUD DATE 3/18/81 DATE COMPLETED 3/20/81

ELEV: GR 970' DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 75' DV Tool Used?

AFFIDAVIT

STATE OF Kansas, COUNTY OF Neosho SS, I,

Robert Fisk OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (XXX) (OF) Murl Owen Company, Inc.

OPERATOR OF THE McMillen LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 20 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 20th DAY OF March, 19 81, AND THAT

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
				11-28-17E

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated		
20 Sacks 12/20 Sand			917'-925'		
Date of first production 4/17/81			Producing method (flowing, pumping, gas lift, etc.) Pumping		Gravity 27
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas bbls.	Water MCF	%	Gas-oil ratio Est. 100 CFPB
Disposition of gas (vented, used on lease or sold) Used on Lease			Perforations 917'-925' 17 Shots		

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (XXXX)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	9½"	7"	20	75'	Portland	34	
Production	6¾"	2 7/8"	5.9	979'	Portland	156	2% Flo Seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size 1"	Setting depth 907'	Packer set at S/N 912'	2	2 1/8" Alum.	917'-925'

OPERATOR: TECHPERLCO, INC.
WELL- # 20
SEC. 11 T28S R7E

McMILLEN LEASE

OIL COMPLETION

11-28-17E

State Geological Survey
WICHITA, KANSAS
BRANCH

FORMATION DESCRIPTION

TOP	BOTTOM	GEOLOGICAL MARKERS
0	4	
4	14	
14	28	
28	74	
74	109	
109	115	
115	121	
121	162	
162	248	
248	256	
256	261	
261	264	
264	277	
277	282	
282	297	
297	302	
302	311	
311	317	
317	347	
347	358	
358	360	
360	374	
374	380	
380	386	
386	388	
388	420	
420	459	
459	479	
479	482	
482	531	
531	548	
548	551	
551	578	
578	586	
586	595	
595	608	
608	618	
618	633	
633	641	
641	647	
647	656	
656	663	
663	675	
675	676	
676	719	
719	730	
730	732	
732	737	

RECEIVED

STATE CORPORATION COMMISSION

MAY 11 1982

CONSERVATION DIVISION
Wichita, Kansas

TECHPERLCO, INC. DRILLING LOG CONT.
Well # 20

McMILLEN LEASE

11-28-17E

FORMATION DESCRIPTION	TOP	BOTTOM	GEOLOGICAL MARKERS
Sand	737	744	
Sandy Shale W/L/B	744	778	
Dark Shale	778	782	
Sandy Shale W/L/S	782	787	
Sand	787	828	
Shale	828	835	
Sand	835	859	
Sandy Shale	859	908	
Brown Sand	908	936	
Oil Odor	915		
Gray Sand Oil Odor	936	998	
Water Sand	998	1003	

TOTAL DEPTH

1003

RECEIVED
STATE CORPORATION COMMISSION

MAY 11 1982

CONSERVATION DIVISION
Wichita, Kansas