11-28-17E

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

JUL

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. State Geological Survey

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. WICHITA, BRANCH

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete **ALL** sections.

Applications must be filed for dual completion, commingling, 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 Techperico, Inc) API NO. 15-133-22,138

ADDRESS P. O. Box 941 COUNTY Neosho

Chanute, Kansas 66720 FIELD Humboldt - Chanute

**CONTACT PERSON Robert Fisk PROD. FORMATION Tucker

PHONE 316-431-2575 LEASE McMillen

PURCHASER Sahara Corporation WELL NO. 4

ADDRESS Box 1004 WELL LOCATION 495' W.E.L. 495' S.N.L.

Independence, Kansas 67301 495 Ft. from East Line and

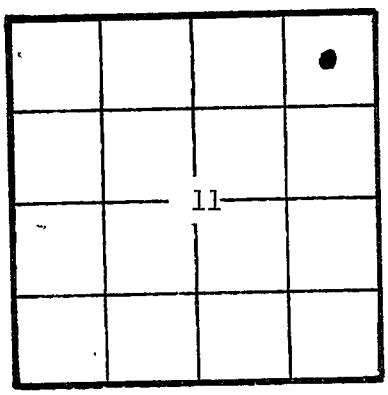
DRILLING CONTRACTOR Hickman Drilling Company 495 Ft. from North Line of

ADDRESS Chanute, Kansas 66720 the NE¼ **SEC.** 11 **TWP.** 28 **RGE.** 17E

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STATE CORPORATION COMMISSION
MAY 11 1982
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



KCC ___
KGS ✓
(Office Use)

TOTAL DEPTH 982 PBTD 925

SPUD DATE 12/5/80 DATE COMPLETED 1/15/81

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 (~~OWNER~~)(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. 4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 15th DAY OF January, 19 81, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

11-28-17E

SIDE TWO **WELL LOG**

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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
20 Sacks 12/20 Sand	921' - 925'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
2/28/81	Pumping	24

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	1 bbls.	MCF	80 % 27 bbls.	Est. 125 CFPB

Disposition of gas (vented, used on lease or sold): Used on Lease

Perforations 921' - 925' 9 Shots

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

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	6¼"	2 7/8"	5.9	979'	Portland	150	2% Flo Seal

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
1"	914'	S/N 919

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	2 1/8" Glass Jet	921'-925'

11-28-17E

OPERATOR: TECHPERLCO, INC. McMillen Lease Oil Completion
WELL # 4
SEC. 11 T28S R17E

State Geological Survey
WICHITA BRANCH

FORMATION DESCRIPTION	TOP	BOTTOM	GEOLOGICAL MARKERS
Top Soil	0	12	
Shale	12	31	
Lime	31	36	
Shale	36	53	
Lime	53	62	
Shale W/L/B	62	158	
Sand	158	163	
Brown Lime	163	199	
Shale	199	204	
Lime	204	241	
Black Shale	241	248	
Lime	248	255	
Sand	255	273	
Shale	273	278	
Lime	278	294	
Black Shale	294	305	
Lime	305	345	
Black Shale	345	355	
Lime	355	366	
Black Shale	366	372	
Shale	372	379	
Lime	379	386	
Shale W/L/B	386	428	
Sandy Lime	428	454	
Hard Lime	454	462	
Sandy Shale	462	473	
Sand	473	489	
Shale	489	545	
Hard Lime	545	578	
Black Shale	578	594	
Lime	594	596	
Sandy Shale	596	623	
Lime	623	643	
Black Shale	643	649	
Lime	649	655	
Black Shale	655	657	
Shale	657	684	
Sandy Lime	684	686	
Sand - Oil Odor	686	712	
Sandy Shale	712	721	
Shale W/L/S	721	745	
Sandy Shale	745	753	
Dark Shale W/L/S	753	778	
Sand	778	783	
Shale W/L	783	808	
Sand	808	819	
Dard Shale W/L	819	833	
Shale W/sand st.	833	855	
Sand	855	884	
Good Sand - Oil Odor	844		
Oil Running	927		
Sand	884	976	
White Sand - Water	976	985	
TOTAL DEPTH	985		

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Wichita, Kansas