

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 # 5246
name Oleum, Inc.
address P. O. Box 631
City/State/Zip Amarillo, Texas 79173

Operator Contact Person Troy Cody
Phone 316/563-7722

Contractor: license # N/A
name Gabbart-Jones, Inc. Wichita, Ks

Wellsite Geologist N/A
Phone N/A

PURCHASER Panhandle Eastern Pipe Lin Co.

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 Nichols Drilling Co.
Well Name Christensen #1-24
Comp. Date 8-21-70 Old Total Depth 4760
Est.

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-01-84 8-14-84 8-21-70 Est.
Spud Date Date Reached TD Completion Date
4760 4751
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 332 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated N/A
from feet depth to w/ SX cmt

API NO. 15 - N/A 15-007-20159-0001

County Barber

CS/2 (location) Sec 24 Twp 34S Rge 12 East West

1320 Ft North from Southeast Corner of Section
2640 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

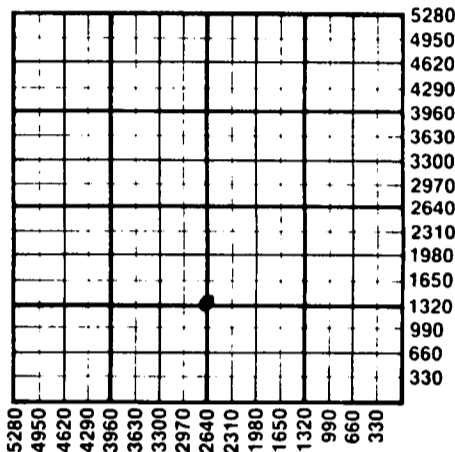
Lease Name Christensen Well# 1

Field Name Stanathan

Producing Formation Mississippian

Elevation: Ground 1442' KB 1448.5

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # 98988 -C [C-17065]

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. Rules 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 Jay Voorhis
Title Production Engineer Date 8-14-84

Subscribed and sworn to before me this 14 day of August 19 84

Notary Public Patti Jones
Date Commission Expires 5-06-85

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED
STATE CORPORATION COMMISSION

AUG 17 1984
08-17-84
CONSERVATION DIVISION
Wichita, Kansas

Sec 24 Twp 34 Rge 12W

Operator Name Oleum, Inc. Lease Name Christensen Well# 1 SEC 24 TWP. 34S RGE. 12 West

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 - 2458-2462 - Opened tool for 30 min. first flow with a good. blow. Closed tool for 32 min. first closed in pressure. Re-opened tool for 28 min. second flow with a fair blow. Closed tool for 30 min. second closed in pressure. Estimated temperature 94° F.

Initial Hydrostatic - 1334 psi
 1st period - Initial Flow - 300
 Final Flow - 640
 Closed In - 971
 2nd period - Initial Flow - 650
 Final Flow - 791
 Closed In - 951

Final Hydrostatic - 1314

Recovered 1500' of water

Name	Top	Bottom
Clay	0	30
Shale	30	60
Sand	60	72
Shale and sand	72	130
Red bed	130	800
Shale	800	1314
Shale and shells	1314	1735
Shale and Lime	1735	3035
Lime	3035	4180
Lime and Shale	4345	4760
Lime	4760	TD

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
Conductor	17 1/4	13 3/8	48#	118	Class "A"	300	HA-5
Surface	12 1/4	8 5/8	24#	332	Pozmix	200	2% cc
Production	7 7/8	5 1/2	14#	4751	Pozmix	150	2% gel, 12 1/2# Gil., 18% salt

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	4724 - 4730	8-19-70 - 1000 gals 15% mud acid	4724-30
		8-20-70 - 60,000 gals. 2% KCL 25,000# sand	4724-30

TUBING RECORD

size 2 3/8" set at 4707 packer at

Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain) Pump fluid off gas zone.

Estimated Production Per 24 Hours

Oil .5 Bbls Gas 40 MCF Water 3 Bbls Gas-Oil Ratio 80,000 CFPB Gravity .62

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented
 sold
 used on lease

open hole perforation
 other (specify)

..... 4724-4730

Dually Completed.
 Commingled