

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 # 8057
name Private Oil Industries, Inc.
address 412 Hilton Office Bldg.
1515 Cleveland Place
City/State/Zip Denver, Colorado 80202

Operator Contact Person George Judd/Don Ming
Phone 303-595-9111

Contractor: license # 6394
name Mohawk Drilling, Inc.

Wellsite Geologist Brent B. Reinhardt
Phone 316-793-5610

PURCHASER None

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

RECEIVED
STATE CORPORATION COMMISSION
NOV 15 1984
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
10/10/84 10/17/84 None
Spud Date Date Reached TD Completion Date
4780 None
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 426 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. 15-193-20,323 -00-00
County Thomas
C SW SE Sec 12 Twp 6s Rge 36w X East West
660 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

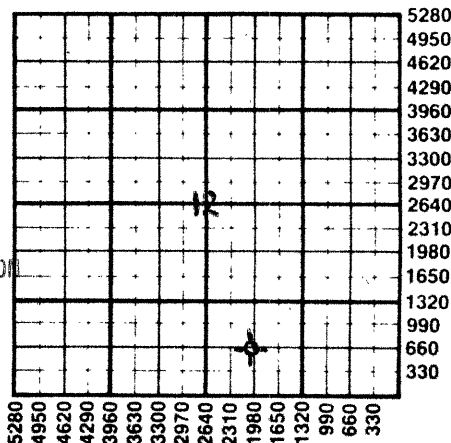
Lease Name CHRISTIANSEN Well# 1

Field Name WVN Ext.

Producing Formation None / D&A

Elevation: Ground 3348 KB 3358

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # NA (Water Well East side of location drilled to 275")
 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 # None

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 George B. Judd

Title President Date 11/8/84

Subscribed and sworn to before me this 8th day of November 1984

Notary Public Jimmie L. Kimrey

Date Commission Expires 12/2/87

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)

Sec. 12 Twp. 6s Rge. 36w

SIDE TWO

Operator Name Private Oil Industries Lease Name CHRISTIANSEN Well# 1 SEC 12 TWP. 6s RGE. 36w East 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

Drill Stem Test #1 Rotary: 4535-4570 PAWNEE
 TIMES: 30" : 45" : 60" : 60"
 REC: 15' Clean Oil (38° API @ 74° F)
 150' Watery Mud
165' Total Fluid
 SIP: 1190/979
 FP: 41-66/66-106
 HP: 2441/2344
 BHT: 125°F

Name	Top	Datum Bottom
Pierre Shale	751	+2607
Niobrara Chalk	905	+2453
Ft Hays	1396	+1962
Anhydrite	2982	+ 376
B/Anhydrite	3017	+ 341
Tarkio	3873	- 515
Howard	3998	- 640
Topeka	4035	- 677
Queen Hill	4130	- 772
Heebner	4169	- 811
Toronto	4204	- 846
Lansing	4221	- 863
BKC	4471	-1113
Marmaton	4482	-1124
Pawnee	4539	-1181
Ft Scott	4620	-1262
Cherokee	4678	-1320
Conglomerate	4721	-1363
RTD	4780	-1422
LTD	4778	-1420

Electric Logs:
 Great Guns, Inc.:
 Neutron/Density Porosity Log (Uphole)
 Petrolog, Inc.:
 Compensated Density, Compensated Neutron, Dual Induction, SP, Gamma, Caliper, Computer Log (Down Hole)

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
Surface	12 1/4"	8 5/8"	23#	426'	Pozmix	300	3% CC

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
None			

TUBING RECORD

size None set at packer at Liner Run Yes No

Date of First Production None: D&A Producing method flowing pumping gas lift Other (explain)

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

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL.

None: D&A