

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 # 9043
name BUCANEER PETROLEUM, INC.
address P.O. Box 425
City/State/Zip TONKAWA, OKLAHOMA 74653

Operator Contact Person RICK A. MARDIS
Phone 405-628-3862

Contractor: license # 9475
name ENERGY DEVELOPMENT & EXPLORATION, INC.

Wellsite Geologist JIM J. THOMAS
Phone 918-493-2407

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

7-19-85 7-24-85 8-24-85
Spud Date Date Reached TD Completion Date

3600'
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 250 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 - 191-21,840 000

County SUMNER

SE 11W NE 11E Sec 13 Twp 35s Rge 2 East West

4290 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

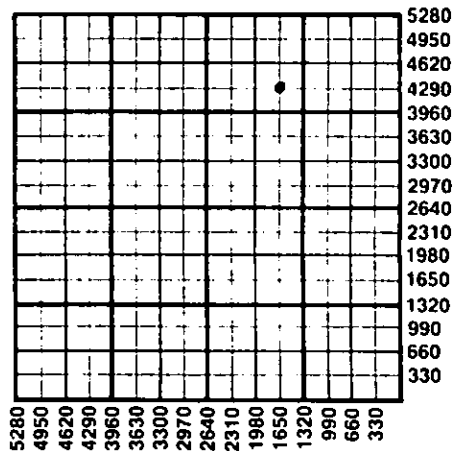
Lease Name SMITH Well# 1-A

Field Name STATE LINE MURPHY

Producing Formation CLEVELAND

Elevation: Ground 1196' KB 1206'

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 4950 Ft North From Southeast Corner and
(Stream Pond etc.) 990 Ft West From Southeast Corner
Sec 13 Twp 35s Rge 2 East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: HAUL Disposal Repressuring

Docket #

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 [Signature]
Title [Signature]
Date August 16, 1986

Subscribed and sworn to before me this 27th day of AUGUST 19 85

Notary Public Rick A. Mardis
Data Commission Expires August 16, 1986

STATE CORPORATION COMMISSION

RECEIVED
AUG 29 1985

CONSERVATION DIVISION
Wichita, Kansas

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. 13 Twp. 35s Rge. 2 E

SIDE TWO

Operator Name BUCSMEER PETROLEUM Lease Name SMITH Well# 1-A SEC. 13. TWP. 35S. RGE. 2 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

Name Top Bottom

DEPTH	SUBSEA	FORMATION	POROSITY	WATER SATURATION	FORM
1916'	(- 710')	Newkirk sand	.14	-	wet
2316'	(-1110')	Iatan lime	-	-	wet
2346'	(-1140')	Stalnaker sand	-	-	wet
2833'	(-1620')	Upper Layton sand	.18	-	wet
2901'	(-1695')	Lower Layton sand	.18	-	wet
3015'	(-1808')	Kansas City lime	>.10	-	wet
3155'	(-1950')	Cleveland sand	.18	.60	poss. O/G with water
3220'	(-2014')	Biglime/Oswego lime	.09	.80	poss. O/G with water
3526'	(-2320')	Bartlesville sand	.16	.75	poss. O/G with water
3556'	(-2350')	Mississippi chat	.28	-	wet

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
8 5/8 SURFACE 4 1/2" PRODUCTION	8 5/8" "	8 5/8" 4 1/2"	23.9 10.5*	250' 3440'	CLASS "A" CLASS "A"	180 134	M. 3% CAL. CHLOR. 2% BGL, 2% POTASSIUM CHL, 2% CALCIUM, CAL.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2 PER	24 HOLES FROM 3164 - 3180	FREAT WELL WITH 89AL CIA-STA II. & 89AL FRAC. 10 CS. FRAC. WELL WITH 600 SKS. OF 12/20 & 16/30 SAND & 10 9AL. FRAC. 10 CS. & 10 9AL CIA-STA FS. & 29 9AL. ERNAR. 288 F. 19 9AL. MUSOL-A. 1200 LB. WG-19, 20# GBW 13, 100# CAUSTIC SODA & 150# WAC-10	3164-3180

TUBING RECORD

size 2 3/8 set at 3342.05' packer at

Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain)

8-24-85

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u>20</u> Bbls	<u>70,000</u> MCF	<u>160</u> Bbls		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION

open hole perforation other (specify)

PRODUCTION INTERVAL

3164-3180

Dually Completed. Commingled