

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 # 6278
name PETX Petroleum Corporation
address 1616 Glenarm Place, Suite 1700
City/State/Zip Denver, CO 80202

Operator Contact Person Robert E. Johnson
Phone (303) 629-1098

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist Robert W. Smith
Phone 316-564-3362

PURCHASER

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
..2./16./85 ..2./22./85..... ..2./23./85.....
Spud Date Date Reached TD Completion Date
3710
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet
If alternate 2 completion, cement circulated
from 258 feet depth to surface w/ 200 SX cmt

API NO. 15 - 163-22,481-00-00

County Rooks

SW SW NW Sec 17 Twp 6S Rge 19 West

2970 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

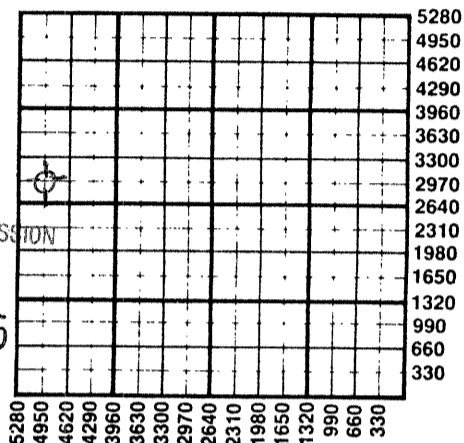
Lease Name Brobst Well# 1

Field Name Wildcat

Producing Formation

Elevation: Ground 2168 KB 2173

Section Plat



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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) K & R hauled from Dennis
Dryden, Stockton (purchased from city, R.W.D.#)

Disposition of Produced Water: 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 Robert E. Johnson
Title President Date 5/10/85

Subscribed and sworn to before me this 10th day of May 19 85

Notary Public Date Commission Expires 7/7/87

7821 McCella Ct.
Westminster, CO 80030
303-427-3901

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. 17 Twp. 6 S. Rge. 19 W.

Operator Name PETX Petroleum Corp. Lease Name Brobst Well# 1 SEC 17 TWP 6S RGE 19 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

See attached geologist's report

See attached geologist's report

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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".....	24#.....	258.....	60/40 poz.....	200.....	3% cc 2% gel.....
.....
.....

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
.....
.....
.....

TUBING RECORD size set at packer at				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	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

15-163-22481-00-00

WELL HISTORY

Operator	PETX Petroleum Corp.
Well	#1 Brobst
Location	SW SW NW, 17-6S-19W
Contractor	Murfin Drilling Rig 2
Tool Pusher	Steve Carlton
Geologist	Robert W. Smith
Elevation	GL 2168 KB 2173
Spud	16 Feb 85
Surface Casing	8 5/8" set at 258'
Commenced	16 Feb 85
Bit Size	7 7/8
Completed	22 Feb 85
RTD/LTD	3710/3708
Mud	MudCo - Chem/Driscose
Gas Detector	None
Testing	Western Testers
Logging	Great Guns
Samples	KGS Well Sample Library
Status	Drilled and abandoned

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CHRONOLOGICAL HISTORY

16 Feb 85	0 - 1000	MIRT, rig up, spud at 3:00 P.M., ran 6 joints new 8 5/8" set at 258', at 258' survey 1°, 6:30 P.M. - 2:30 A.M. WOC. Commence drilling 2:30 A.M.
17	1000 - 2535	Trip bit at 2395', survey 1°.
18	2535 - 3290	Drilling.
19	3290 - 3426	At 3426': CFS, short trip, CTCH, strap .71' long to board, survey 1/4°, DST #1.
20	3426 - 3590	CTCH following DST #1, drilling. At 3545': CFS and CTCH, DST #2, CTCH, drilling.

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CHRONOLOGICAL HISTORY CONT.

21 Feb 85	3590 - 3710	At 3615': CFS, short trip (hole tight), CTCH, DST #3, CTCH, drilling, TD 6:26 A.M. at 3710', CFS and CTCH.
22	3710 (TD)	CTCH, strap 2.71' long to board, survey 1°, log, CTCH, DST #4
23	3710 (TD)	Plugged

BIT RECORD

1) 7 7/8	HTC	R2	258-2395
2) 7 7/8	WM	52F	2395-TD

FORMATION TOPS

	E-Log	Sample Log
Stone Corral	1726(+447)	1731(+442)
Topeka	3151(-978)	3153(-980)
Heebner	3353(-1180)	3353(-1180)
Toronto	3376(-1203)	3377(-1204)
LKC	3391(-1218)	3393(-1220)
BKC	3604(-1431)	3611(-1438)
Granite Wash/Ss.	3644(-1471)	3644(-1471)
Granite (?)	3662(-1489)	3663(-1490)

DST RESULTS

#1, Oread and Lansing "A", 3311-3426, 30-60-60-120
IHP 1724 FHP 1669 BHT 103°
IFP 66-233 Blow off bottom of bucket in 8 minutes
ISIP 1140
FFP 277-500 Blow off bottom of bucket in 11 minutes
FSIP 1129
Recovery: 150' watery mud with spots of oil
930' water (35,000 chlorides, Rw.16 @ 75°)
20' heavy mud
1100' Total fluid with show of oil in top of tool

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DST RESULTS CONT.

- #2, Lansing "C" through "H", 3420-3545, 30-60-30-60
IHP 1845 FHP 1801 BHT 104°
IFP 33-44 Weak blow (1 1/2") held throughout
ISIP 1074
FFP 55-55 No blow
FSIP 997
Recovery: 65' oil specked mud with some free oil
in top of tool (8,000 chlorides, Rw.7 @ 75°)
- #3, Lansing "I", "J", "K", "L", 3537-3615, 30-60-NA-NA
IHP 1834 FHP 1768 BHT 103°
IFP 33-33 Very weak blow (1") decreased to 1/2"
ISIP 665
FFP 33-NA No blow for 20 minutes then packer failed
FSIP NA
Recovery: 2700 mud
- #4, Lansing "A" (tail pipe straddle), 3392-3405, 45-90-60-120
IHP 1834 FHP 1724 BHT 103°
IFP 44-77 Weak blow increased to 4"
ISIP 1041
FFP 111-155 Weak blow increased to 2"
FSIP 1019
Recovery: 100' watery mud
180' clean water (35,000 chlorides, Rw.22 @ 70°)
20' heavy mud

300' Total fluid

GEOLOGICAL COMMENTS

During drilling operations the following shows were noted:
(All samples were contaminated with oil from the make up
water, through the entire hole.)

- @ 3310' the Oread is a white, cream, some gray microcrystalline,
mostly finely crystalline limestone, fossiliferous in
part, some oolitic, with scant chert, fair to some
very good pin point to vuggy and oocastic porosity
and fair spotty saturated stain in which there was a
fair show of free oil with a very weak odor which did
not fluoresce but did give a very weak slow blue white
cut. (see DST #1).

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- @ 3410' (approx) in the Lansing "A" the rocks are cream to tan (stained), fine to medium and some coarsely crystalline, slightly chalky, slightly pyritic, very dolomitic limestone with gray to tan, fresh, translucent to opaque chert, poor to fair and some very good intercrystalline porosity and much good stain, in which there was a fair to good show of free oil with fair to good odor and weak pale yellow fluorescence and which gave a good streaming blue white cut. (see DST #1 & #4)
- @ 3435' (approx) in the Lansing "C", which in the samples is a cream, microcrystalline, cherty limestone with much pyrite and scattered poor to some fair vuggy porosity, there was a fair show of free oil with very pale fluorescence, poor slow blue white cut, but no odor. (see DST #2)
- @ 3526' (approx) in the Lansing "H" the rock is a white to cream, microcrystalline to finely crystalline, cherty, fossiliferous limestone, oolitic in part, with gilsonite and scattered poor to fair pin point porosity in which there was a poor to fair show of free oil, very weak pale fluorescence and slow streaming cut but no odor. (see DST #2)
- @ 3550' (approx) in the Lansing "I" zone which the samples indicate to be a cream, microcrystalline to very finely crystalline limestone with some very poor to poor pin point porosity and some scattered light stain, there was a trace show of free oil with no odor. (see DST #3)
- @ 3565' (approx) in the "J" zone of the Lansing is a cream, microcrystalline to some finely crystalline, some fossiliferous limestone with scattered poor to some fair pin point porosity and scattered spotty stain in which there was a poor to fair show of free oil, very weak fluorescence, fair blue white cut, fair odor and a few gas bubbles. (see DST #3)
- @ 3582' in the Lansing "K" zone, which in the samples is a cream to tan, microcrystalline to finely crystalline, slightly fossiliferous limestone with some poor to fair pin point porosity, there was a poor to fair show of free oil in a few rocks, very very faint

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GEOLOGICAL COMMENTS CONT.

fluorescence and blue white cut, a very weak odor and a very few gas bubbles. (see DST #3)

Following log evaluation and due to very poor drill stem test results it is recommended that the #1 Brobst test well be plugged and abandoned.

Respectfully submitted,



Robert W. Smith
Geologist