

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 # 8541 name PETEX, INC. address Rte 2 Box 553 Rogersville, Missouri 65742 City/State/Zip

Operator Contact Person Larry Childress Phone (417) 887-6289

Contractor: license # 5104 name Blue Goose Drilling Co., Inc.

Wellsite Geologist Sam Houston Phone (316) 262-1163

PURCHASER Clear Creek

- Designate Type of Completion: [x] New Well, [] Re-Entry, [] Workover. [x] Oil, [] Gas, [] Dry, [] SWD, [] Inj, [] Other (Core, Water Supply etc.), [] Temp Abd, [] Delayed Comp.

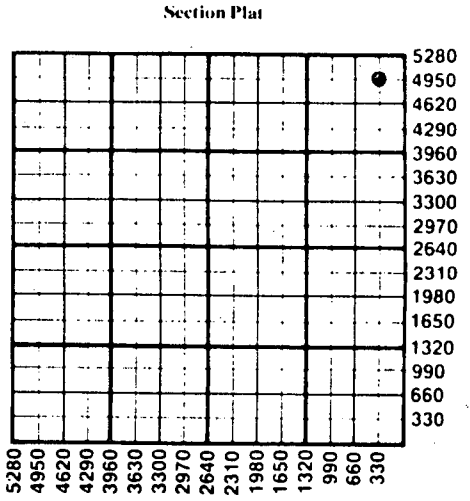
If OWWO: old well info as follows: Operator, Well Name, Comp. Date, Old Total Depth

WELL HISTORY

Drilling Method: [x] Mud Rotary, [] Air Rotary, [] Cable. 7-2-85, 7-12-85, 8/16/85. Spud Date, Date Reached TD, Completion Date. 4710', n/a. Total Depth, PBDT. Amount of Surface Pipe Set and Cemented at 217 feet. Multiple Stage Cementing Collar Used? [x] Yes, [] No. If Yes, Show Depth Set 2501 feet. If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-063-20,933 County Gove NE NE NE Sec 17 Twp 11 Rge 31 4950 Ft North from Southeast Corner of Section 330 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

Lease Name Engel Well# 1 A Field Name wildcat CAMPUS, EAST Producing Formation Lansing-KC "H" zone Elevation: Ground 3011' KB 3018'



WATER SUPPLY INFORMATION

Source of Water: [x] Groundwater 4950 Ft North From Southeast Corner a (Well) 330 Ft. West From Southeast Corner Sec 17 Twp 11 Rge 31 [] East [x] West [] Surface Water Ft North From Southeast Corner a (Stream, Pond etc.) Ft West From Southeast Corn Sec Twp Rge [] East [] West [] Other (explain) (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 Larry Childress Title President Date 9/11-85 Subscribed and sworn to before me this 11th day of Sept. 19 85 Notary Public Peggy Steelman Date Commission Expires 7/29/87

K.C.C. OFFICE USE ONLY. Letter of Confidentiality Attached [x], Wireline Log Received [x], Drillers Timelog Received []. Distribution: [x] KCC, [x] KGS, [] SWD/Rep, [] Plug, [] NGPA, [] Other (Specify). RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)

SEP 16 1985 9-16-1985 CONSERVATION DIVISION Wichita, Kansas

15-063-20933-00-00

SIDE TWO

Operator Name PETEX, INC. Lease Name Engel Well# 1 A SEC 17 TWP. 11 RGE. 31 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
DST 1 4102-4135, 60-60-60-60, IH2266, FF122-200, 1stF 44-88, FSI 766, ISI 876, FH 2177, Rec: 5' O & WCM + 115' MW, Cl-58000(mud 2000)	HEEBNER	4002	- 984
	L - KC	4044	-1026
DST 2 4173-4240, 60-60-60-60, IH 2177 FF 77-88 1stF 33-66 FSI 1218 ISI 1218 FH 2100 Rec: 5' oil + 175' G & MCO	STARK	4266	-1248
	BKC	4331	-1313
	MARMATON	4367	-1349
DST 3 4236 - 4305 60-60-60-60 IH 2244 FF 77-88 1stF 44-66 FSI 853 ISI 1163 FH 2144 Rec: 80' sl OCM 3% oil	PAWNEE	4454	-1436
	FT. SCOTT	4522	-1504
	CHEROKEE	4548	-1530
DST 4 4440-4515 45-45-45-45 IH 2306 FF 60-60 1stF 50-50 FSI 60 ISI 50 FH 2214 Rec: 10' mud + tr. oil	JOHNSON ZONE	4592	-1574
	MISSISSIPPIAN	4635	-1617
DST 5 4564-4632 60-60-60-60 IH 2387 FF 182-182 1stF 60-131 FSI 763 ISI 835 FH 2295 Rec: 390' G & MCO			
DST 6 4649-4675 45-45-45-45 IH 2510 FF 253-253 1stF 121-182 FSI 845 ISI 1040 FH 2448 Rec: 60' Oil & 150' M&GCO + 60' O & MCW + 240' MW Cl-35,000			

RELEASED
 12-11-1986
 DEC 11 1986

FROM CONFIDENTIAL

CASING RECORD <input checked="" 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	20 #	217'	60-40 Posmix	165	3%Gel 2%cc
Production.....	7.7/8	4.1/2		4737'	60-40 Posmix	180	2%Gel 10%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
4spf	4668-4677			250 gal. 15% INS			
2spf	4648-4652			250 gal. 1/2% INS			
2spf	4605-4616			500 gal. 7 1/2% INS 13,000# sand crosslink gel frac.			
2spf	4199-4201			2000 gal. 15% SGA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2 3/8" set at 4601.45 packer at n/a							
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
8/16/85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	26 Bbls	n/a MCF	20 Bbls	n/a CFPB	35		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL

4199-4201

Dually Completed.
 Commingled

BJ-TITAN SERVICES COMPANY

ORIGINAL

15-063-20933-00-00

INVOICE DATE
08/08/85

DIRECT BILLING INQUIRIES TO 713-895-5821	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX - 77216
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PAGE 1	INVOICE NO. 281143
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PETX INCORPORATED
RT 2 BOX 214
ROGERSVILLE MO
65742

AUTHORIZED BY
EARL EVERS

PURCH ORDER REF NO

063110008

LEASE NAME AND NUMBER ENGEL 1	STATE KS	COUNTY/PARISH LOGAN	CITY	DISTRICT NAME OAKLEY	DISTR. NO. 33102
JOB LOCATION/FIELD WILDCAT 17-11-31W	MTA DISTRICT	DATE OF JOB 08/08/85	TYPE OF SERVICE "TOP STAGE" LAND-MISC. PUMPING BJ-HU		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100315	1.00	CEMENTING CASING 1500 TO 3000 FT.	862.00	00	862.00
10109005	6.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.50	HR	9.00
10940115	145.20	HAULING BULK CEMENT	0.68	00	98.74
10880095	550.00	HANDLING AND DUMPING CHRG FOR CUSTO	0.92	00	506.00
10415005	550.00	LITE	5.30	CF	2915.00
10427510	2.00	SAND	5.00	CW	10.00
SUBTOTAL					4400.74
DISCOUNT					660.11

ACCOUNT	3.00000% STATE TAX	ON	2477.75	74.33
	1.00000% COUNTY TAX	ON	2477.75	24.77

RECEIVED
STATE CORPORATION COMMISSION
4-29-1987
APR 29 1987

pd 9/2/85

TAX EXEMPTION STATUS:

PAY TO THE ORDER OF
CONSERVATION DIVISION
Wichita, Kansas

3839.73

etex Inc.

15-063-20933-00-00

Engel #1

8-7-85

Comp. 16

Check fluid. 2500' fluid in 2" tbg. 1800' oil, 72% oil, 700' water, 28% water.

Swab down 9.86 bbl.

1st hr. 4 runs 8.12 48% oil, 52% water, 2nd hr. 4.64

bbl. 46% oil, 54% water., 3rd hr. 4 runs 3.48 bbl.

48% oil, 52% wtr., 4th hr. 4 runs 4.06 bbl.,

5th hr. 4 runs 4.64 bbl. 55% oil, 45% wtr., 6th hr.

4 runs 4.06 bbl. 59% oil, 41% wtr.

Total 10.61 over acidload. of 79 bbl.

P.O.O.H. w/pkr. Reset R.B. Plug @ 3780'. T.B.I.H.

w/Port Collar Activating tool.

Evers Consulting fee and expense \$350.00

30 miles @ 30¢ = \$9.00

8-8-85

Comp. 17

Spot 25 SX sand on R.B. Plug. Open Port Collar pump 550 SX Litewait cmt. Lost circ @ approx 350 SX.

Continued pumping cmt. @ a very low rate--2 B.P.M.

Close Port Collar Run 3 morejts. Tbg. Reverse out.

P.O.O.H. w/port collar act. tool.

Evers Consulting fee and expense \$200.00

30 miles @ 30¢ = \$9.00

8-9-85

Comp. 18

Run Temp. Survey. Found top of cmt. @ 950'.

W.O.O. From State Dept. Got release @ 9:50 am from

Donald L. Butcher--Dist. Geol for Dept. of Health

& Environment, 1014 Cody, Hays, Ks. 67601

T.B.I.H. w/tbg. & retrieving tool. Wash sand off

R.B. Plug. Mix 60 bbl. fresh wtr w/KCl & clay stab.

Displace in tbg. & csg. P.O.O.H. w/R.B. Plug.

Run sand pump. Could not remove sand.

Evers Consulting fee and expense \$200.00

30 miles @ 30¢ = \$9.00

8-10-85

Comp. 19

Run sand pump. Changing from chisel point to flat end and back to chisel end etc. but could not pick up sand. Shut down.

Evers Consulting fee and expense \$200.00

30 miles @ 30¢ = \$9.00

Counting TOP
STAGE #1 Engel
#1-A

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STATE CORPORATION COMMISSION
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APR 29 1987
CONSERVATION DIVISION
Wichita, Kansas