

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#
Name:
Address 1:
Address 2:
City: State: Zip:
Contact Person:
Phone:
Contact Person Email:
Field Contact Person:
Field Contact Person Phone:

API No. 15-
Spot Description:
Sec. Twp. S. R.
GPS Location: Lat: Long:
Datum: NAD27 NAD83 WGS84
County: Elevation:
Lease Name: Well #:
Well Type: Oil Gas OG WSW Other:
SWD Permit #: ENHR Permit #:
Gas Storage Permit #:
Spud Date: Date Shut-In:

Table with 7 columns: Conductor, Surface, Production, Intermediate, Liner, Tubing. Rows include Size, Setting Depth, Amount of Cement, Top of Cement, Bottom of Cement.

Casing Fluid Level from Surface: How Determined? Date:
Casing Squeeze(s): to w / sacks of cement, to w / sacks of cement. Date:
Do you have a valid Oil & Gas Lease? Yes No
Depth and Type: Junk in Hole at Tools in Hole at Casing Leaks: Yes No Depth of casing leak(s):
Type Completion: ALT. I ALT. II Depth of: DV Tool: w / sacks of cement Port Collar: w / sack of cement
Packer Type: Size: Inch Set at: Feet
Total Depth: Plug Back Depth: Plug Back Method:

Geological Data:

Table with 4 columns: Formation Name, Formation Top, Formation Base, Completion Information. Rows 1 and 2.

UNDER PENALTY OF PERJURY I HEREBY ATTEST THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

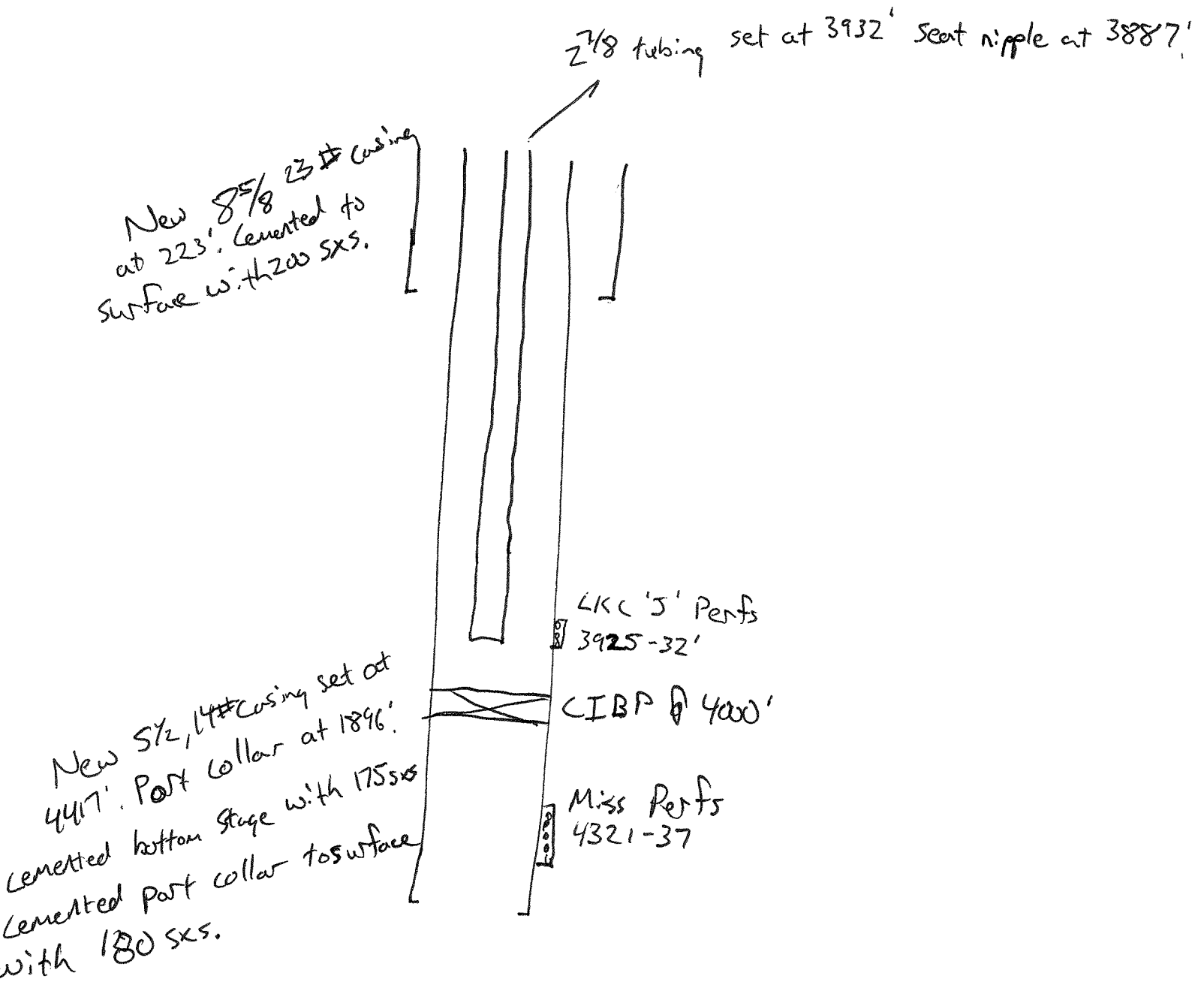
Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY
Date Tested: Results: Date Plugged: Date Repaired: Date Put Back in Service:
Review Completed by: Comments:
TA Approved: Yes Denied Date:

Mail to the Appropriate KCC Conservation Office:

Table with 2 columns: Office Address, Phone. Rows for District Office #1, #2, #3, #4.

Bearcat well diagram



Chlorides are at 71,541 per chemical man.

Casing Pressure was at 500# and Tubing pressure was at 50-70# when producing.

COMPLETION REPORT

Palomino Petroleum, Inc. – Bearcat #1
330' FNL & 330' FWL - Sec. 15-15S-26W – Gove County, Kansas
Elev.: 2431 GL: 2439 KB - API #15-063-22413
Well Site Geologist – Keaton Jones

9/8/22 Moved in Rich's Roustabout Service, Inc., dug out braden head, installed risers with valves then backfilled cellar and leveled location. SDFN

9/12/22 Moved in rigged up Express Well Service, Inc. DD. SDFN

9/13/22 Moved in 137 jts of 2-7/8" 8rd EUE WB tubing from Sunrise Supply and unloaded. Ran in hole with sandpump and CO sluff cement to PBTD at 4374'. Tripped in hole with port collar tool and tubing, found port collar at 1899'. Rigged up Swift Service, Inc. and Walker Tank Service, Inc., pressured casing to 1000#, opened port collar, broke circulation, started pumping cement. Had cement to surface with 180 sacks 60/40 poz 8% gel, displaced cement with 15 sacks to pit, total cement used 180 sacks, closed tool, pressured test to 1000# and held. Ran tool down 5 jts to 2059' and circulated hole clean. Tripped out of hole with tubing and port collar tool. SDFN

9/14/22 Rigged up Perf-Tech, ran bond and correlation log with PBTD at 4367' and TOC on bottom stage at 2800' with good bond throughout. Swab fluid down to 3800', 521' fluid above Miss perf. Perf Miss 4321'-4329' (8') with 4" Expendable gun 4 spf. Tripped in hole with X-pert Oil Tools 5 1/2" packer and tubing, set packer at 4291' then swab test natural Miss 4321'-4329'. Fluid at 3800', 491' fluid in hole with trace oil. 2nd pull, 50' fluid entry, trace oil. Let set 30 minutes, dry. Rigged up Swift Service, Inc., spot acid then acidized Miss with 500 gal 15% MCA. Max press – 1250#, min – 100#, avg treat – 1250#, max/min/avg treat rate – staging. Pressured to 1250# with 150# pressure drop in 15 min. SIT with .50 bbls. out in formation. SDFN

9/15/22 SITP – 1600#. Bled of tubing pressure, loaded casing then released packer and ran packer down to 4355'. Rigged up Gable Lease Service, Inc. pressured truck, reversed acid out to pit. Tripped out of hole with tubing, swabbed casing down to 3800', 521' fluid above Miss perf. Perf Miss 4329'-3437' (8') w/ 4" Expendable gun 4 spf. Tripped in hole with packer and tubing, set packer at 4291' then swab tested natural Miss 4321'-4337'. Fluid at 3840', 450' fluid in hole with water. Let set 30 minutes, 150' fluid entry with water. SDFN

9/16/22 Fluid at 3940', 350' fluid in hole with trace oil. Released packer, tripped out of hole with tubing and packer. SIC, SDFN and Weekend

9/19/22 Rigged up Perf-Tech Wireline Services, Inc., set CIBP at 4000', fluid at 3650', 275' fluid above L-KC 3925'-3932'. Tripped in hole with 7' TCG and set as follows:

	Set @		
4" TCG w/ 4 spf w/ 3' perf sub			
Top of perf sub to Top shot	1jt	5.40'	3927.86'
2-7/8" 8rd EUE tbg	1jt	32.58'	3922.46'
2-7/8" 8rd SN	1jt	1.10'	3889.88'
2-7/8" 8rd EUE tbg	121jts	3863.78'	3888.78'
2-7/8" 8rd EUE tbg subs	2jts	20.00'	25.00'
Below Zero		5.00'	

Perf-Tech logged SN, tied in with bond and correlation log, made adjustments, top shot at 3925' with bottom shot at 3932'(7'). Installed stripping rubber, 3000# ball valves with DXH nipples with 2-7/8" 5000# orbit valve. Hooked up choke to tubing with steel flow line to frac tank. Dropped bar to set off charge with slight blow at first then died down. SIT, SIC, let set 30 minutes with strong blow on casing and tubing. Going to let well build pressure overnight. SIC, SIT, SDFN

9/20/22 SITP – 600#, SICP – 600#. Started flowing tubing with 3/4" choke. FCP – 125#, FTP – 0#, BBL test – 264 b/d with trace oil. Started 30 minutes tests:

Time	b/t	%	c/p	t/p	bbl	cum	comments
9:30	245	tr	125	0			
10:00	245	1	125	0	11.25	11.25	muddy oil
10:30	245	.5	125	0			muddy oil
11:00	233	tr	125	0	11.25	22.50	muddy oil
11:30	228	tr	115	0			muddy oil
12:00	214	tr	110	0	10.12	32.62	muddy oil
12:30	214	tr	110	0			muddy oil
1:00	214	tr	110	0	0.00	32.62	muddy oil
1:30	214	tr	110	0			muddy oil
2:00	205	tr	110	0	1.12	33.74	muddy oil
2:30	205	tr	110	0			
3:00	205	tr	110	0	0.00	33.74	muddy oil
3:30	140	tr	110	0		33.74	with choke at 3/8"

SIT for 30 minutes, SITP – 120#, SICP – 160#. Opened to frac tank with choke to 3/4" for 10 minutes, recovered 6.75 bbls., total in frac tank is 40.49 bbls., flowing TP – 10# and flowing CP – 115#. SIT for 1 hour, SITP – 300#, SICP – 300#. Opened to frac tank with choke to 3/4", caught sample while flowing with good gassy to start out then back water. Recovered 2.25 bbls., 42.74 bbls. total. SIT, SIC, SDFN

9/21/22 SITP – 610#, SICP – 700#, opened choke to 3/4", blew tubing down to 10# recovered 2.25 bbls., total of 44.99 bbls. with casing at 45#. Opened casing with oil at surface. Rigged up Swift Service, Inc., acidized with 350 gal 15% MCA, max press – 1050#, min – 500#, avg treat – 1000#, max rate - .30 bpm, min – stage, avg treat - .30 bpm, ISIP – 800#, 5 min – 750#, 10 min – 725# & 15 min – 750#. Total load = 33 bbls., let set 45 minutes, fluid at surface, flow back as follows:

Time	bbl	cum	TP	CP
1 st ½ hr	27.00	27.00	0	0
2 nd hr	22.50	49.50	0	0
3 rd hr	21.37	70.87	0	0

18% oil
SIT, SIC, SDFN

9/22/22 SITP – 500#, SICP – 700#, opened choke too 3/4", flowed tubing as follows:

8:15	18.00	88.87	0	60	
8:45	15.75	104.62	0	60	
9:15	13.50	118.12	0	60	10% gassy oil
9:45	13.50	131.62	0	60	10% gassy oil
10:15	12.37	143.99	0	65	7% gassy oil
10:45	10.12	154.11	0	65	7% gassy oil
11:15	9.00	163.11	5	65	9% gassy oil, 514 bbl test
11:45	10.12	173.23	8	70	8% gassy oil, 540 bbl test, 1/2" choke
12:15	9.00	182.23	8	70	8% gassy oil, 572 bbl test, 1/2" choke
12:45	9.00	191.23	8	70	9% gassy oil, 557 bbl test, 1/2" choke
1:15	9.00	200.23	10	70	9% gassy oil, 502 bbl test, 3/8" choke
1:45	9.00	209.23	15	75	8% gassy oil, 514 bbl test, 3/8" choke
2:15	9.00	218.23	15	75	9% gassy oil, 514 bbl test, 3/8" choke
2:45	9.00	227.23	15	80	9% gassy oil, 508 bbl test, 3/8" choke
3:15	7.87	235.10	15	80	9% gassy oil, 514 bbl test, 3/8" choke
3:45	9.00	244.10	15	85	8% gassy oil, 508 bbl test, 3/8" choke
4:15	10.00	254.10	60	130	9% gassy oil, 432 bbl test, 1/4" choke
4:45	7.50	261.60	60	260	8% gassy oil, 411 bbl test, 1/4" choke
5:15	10.00	271.60	60	260	8% gassy oil, 411 bbl test, 1/4" choke

SDFN

9/23/22 SITP – 500#, SICP – 680', opened choke to 3/4", flow tubing as follows:

8:00	13.75	285.35	15	25	6% gassy oil, 514 bbl test, 3/4" choke
8:30	11.25	296.60	125	225	4% gassy oil, 615 bbl test, 1/4" choke
9:00	10.00	306.60	110	220	4% gassy oil, 604 bbl test, 1/4" choke
9:30	10.00	316.60	110	240	5% gassy oil, 604 bbl test, 1/4" choke
10:00	10.00	326.60	100	220	5% gassy oil, 587 bbl test, 1/4" choke
10:30	10.00	336.60	95	220	5% gassy oil, 576 bbl test, 1/4" choke
11:00	8.75	345.35	90	220	5% gassy oil, 576 bbl test, 1/4" choke
11:30	8.75	354.10	90	220	5% gassy oil, 561 bbl test, 1/4" choke

12:00	8.75	362.85	85	220	5% gassy oil, 526 bbl test, 1/4" choke
12:30	8.75	371.60	80	220	5% gassy oil, 508 bbl test, 1/4" choke
1:00	10.00	381.60	80	220	5% gassy oil, 508 bbl test, 1/4" choke

Rigged down moved off DD

Conservation Division
District Office No. 4
2301 E. 13th Street
Hays, KS 67601-2651



Phone: 785-261-6250
<http://kcc.ks.gov/>

Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

July 20, 2023

Nick Gerstner
Palomino Petroleum, Inc.
4924 SE 84TH ST
NEWTON, KS 67114-8827

Re: Temporary Abandonment
API 15-063-22413-00-00
BEARCAT 1
NW/4 Sec.15-15S-26W
Gove County, Kansas

Dear Nick Gerstner:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 01/20/2024.

- * If you return this well to service or plug it, please notify the District Office.
- * If you sell this well you are required to file a Transfer of Operator form, T-1.
- * If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 01/20/2024.

You may contact me at the number above if you have questions.

Very truly yours,

RICHARD WILLIAMS"